



السيير الذاتية

و البيانات الفنية

نبذة عن بولي ويد

شركة صناعية خاصة تأسست في عام ١٩٨٨ في جدة، المملكة العربية السعودية وهيا متخصصة في الصناعة المحليه و توزيع سلسلة متنوعه من مواد البناء و كيماويات البناء المتخصصة



معلومات



منتجات



خدمات



بيانات فنيه

مرحبًا بكم في شركه المصنع المركز التقدمي لمواد البناء

والمعروفة أيضا بأسماء علامتها التجارية ” بولي ود“ و ”معاً نبني“. شركتنا هيا شركه صناعية سعودية تنتمي الى القطاع الخاص ولقد أسست في عام 1988 م في مدينه جدة بالمملك العربية السعودية. نحن شركة متخصصة في صناعة مواد البناء والكيماويات المتخصصة مثل العوازل و الاليبوكسيات ومواد إصلاح الخرسانة وجميع أنواع غراء البلاط ومواد الربط الكيميائي

١ عن بولي ويد

٠٥	نبذة عن الشركة
٠٩	الميزة التنافسية
١٠	معايير الإنتاج
١١	إدارة الجودة
١٢	حلول التكلفة الفعلية
١٣	فلسفتنا
١٤	ثقافتنا
١٥	شبكة التوزيع
١٧	موزعين معتمدين
١٩	المربعي القابضة
٢١	تراثنا
٢٥	استراتيجية المسؤولية الاجتماعية للشركة
٢٧	قيم الشركة
٢٩	رؤية المملكة العربية السعودية 2030

٢ منتجاتنا والبيانات الفنية

٣٧	منتجات الايبوكسي
٤٩	تروبيه
٦١	معاجين
٧٧	مواد اللياسة
٩٥	مركبات لمعالجة
١٠٧	دهانات
١٢١	مواد الربط
١٤١	مواد عزل
١٤٧	اصلاح الخرسانة
١٤٩	غراء بلاط
١٤٩	مواد البناء المستدامة

٣ الخدمات

١٥٣	التوصيل المتخصص
١٥٤	الاستشارات و الدعم الفني
١٥٥	تصدير المنتجات
١٥٦	العينات وعرض المنتج
١٥٧	تطوير المنتجات المصنعة حسب الطلب
١٥٨	تطبيق المنتج

٤ الشهادات والاعتمادات

١٦١	المشاريع
١٦٢	شهادات المنتجات
١٦٢	شهادات المصنع

٥ أتصل بنا

١٦٥	معلومات التواصل
١٦٦	المقر الرئيسي للشركة
١٦٦	مصنع رابغ
١٦٦	موقعنا

01

عن
بولي ويد

01

Index

٠٥	نبذة عن الشركة
٠٩	الميزة التنافسية
١٠	معايير الإنتاج
١١	إدارة الجودة
١٢	حلول التكلفة الفعلية
١٣	فلسفتنا
١٤	ثقافتنا
١٥	شبكة التوزيع
١٧	موزعين معتمدين
١٩	المربعي القابضة
٢١	تراثنا
٢٥	استراتيجية المسؤولية الاجتماعية للشركة
٢٧	قيم الشركة
٢٩	رؤية المملكة العربية السعودية 2030

نبذه عن الشركة

بولي ود هي شركة تابعة لمجموعة شركات المربعي القابضة. تأسست مجموعة شركات المربعي القابضة في عام 1960 برئاسة الشيخ علي سعيد المربعي ومقرها في مدينة جدة الساحلية على البحر الأحمر ، المركز التجاري للمملكة العربية السعودية. مجموعة المربعي القابضة هي نتيجة رؤيته نحو تقديم منتجات وخدمات عالمية المستوى باستخدام مرافق تصنيع متفوقة تقنيًا. اليوم شركه المربعي القابضة هي قوة ريادة وأعمال رئيسية يبلغ حجم مبيعاتها السنوية أكثر من 2 مليار ريال سعودي. بصرف النظر عن المملكة ، نقوم بتصدير



منتجاتنا وخدماتنا إلى 40 دولة حول العالم ، بفضل 2500 موظف مؤهل ومخلص وذو خبرة عالية.

تأسست شركة بولي ويد للإنشاءات في عام 1988 على يد الشيخ وليد علي المربعي وشريكه ، الشركة التي بدأت متواضعة بالتصنيع والموردين أصبحت ما عليه هي اليوم مصنعاً مقره بمدينة رابغ بالمملكة العربية السعودية ، نفتخر كوننا الأوحد بالخبرة على مدار ثلاثة عقود في أعمال التصنيع والخبرة الكيميائية ونظام الجودة ، ونطاق التوزيع و الدعم الفني .

أن الأساس التمويلي للشركة هو معيار مراقبة الجودة في التطوير و الإنتاج وتحسين طريقة الأداء .بهذه المبادئ الشركة لاقت المتطلبات لكافة مجال صناعة البناء بمعايير مرتفعة . خبراتنا مستمرة مع كافة المستخدمين والمهنيين بالمواقع قاد الشركة لابتكار وتطوير منتجاتنا وخطوط الخدمات كافة لنوفر لعملائنا أكثر من ستين نوعاً من مواد التصنيع محلياً وأيضاً ستة خطوط للدعم الفني. أن المدى لمنتجاتنا هو بالنحو الأفضل ملاقي لكافة الاحتياجات والاسعار والسهولة بالاستخدام والتغطية الأمثل.

خبراتنا مستمرة مع كافة المستخدمين والمهنيين بالمواقع قاد الشركة لابتكار وتطوير منتجاتنا وخطوط الخدمات كافة لنوفر لعملائنا أكثر من ستين نوعاً من مواد التصنيع محلياً وأيضاً ستة خطوط للدعم الفني. أن المدى لمنتجاتنا هو بالنحوالأفضل ملاقي لكافة الاحتياجات والاسعار والسهولة بالاستخدام والتغطية الأمثل.

أن كافة الأبحاث والتطوير للبنية التحتية قد أدى بشكل مستمر الى تطوير الأنظمة والحلول , لتزويد العميل بأفضل منتجات وبصورة استثنائية . وعلى الصعيد الاخر الفريق في إدارة المشاريع الذين يستمرون بالدعم خلال فترة التصنيع نزولا حتى التسليم لدى الموقع. وفريق الفنيين الذين يقومون بإعطاء الدورات للمنتج بكافة تطبيقاته بالمركز الرئيسي للإدارة بمدينة جدة . نفخر بكوننا طاقات وظيفية متنوعة وكوادر ذات خبرات ميدانية بالمواقع . نحن نؤمن بأن الخبرات والمعرفة التقنية يجب أن تكون متاحة للبنائين و المتعاقدين ومهندسين المواقع حتى تقوي الجانب التطبيقي التقني لهم .



توريد محلي



تصدير



توزيع عينات و شرحها



تطبيق المنتجات



الاستشارات والدعم الفني



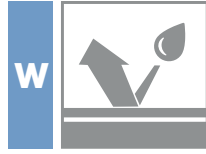
تفصيل و تغليف
منتجات حسب الطلب

نبذه عن

منتجاتنا



تروبيه



مواد عزل



مواد الربط



غراء بلاط



مواد اللياسة



منتجات اليبوكسي



دهانات



معاجين



مركبات لمعالجة



اصلاح الخرسانة



مواد البناء المستدامة



أدوات البناء
ومعدات السلامة

ميزة تنافسية

ينمو قطاع البناء بمعدل سريع للغاية في دول مجلس التعاون الخليجي. فتطوير البنية التحتية الضخمة والمشاريع التي يجري انشائها في جميع أنحاء المملكة العربية السعودية ودول مجلس التعاون الخليجي ، عززت بولي ويد احتياجات الأسواق المحلية من مواد البناء الكيمايائية وخدمة العملاء الصناعيين في قطاع تصنيع المباني لأكثر من 20 عامًا من خلال المنتجات التي أثبتت قدرتها على الصمود في ظل أكثر الظروف صرامة.



علاوة على ذلك ، قمنا بتوسيع مشاريعنا خلال السنوات الخمس عشرة الماضية لتزويد منطقة الشرق الأوسط وشمال إفريقيا. تقوم بولي ويد حالياً بإدارة وتوزيع منتجاتها في جميع أنحاء المملكة العربية السعودية بالإضافة إلى شركائنا في الإمارات العربية المتحدة ومصر والأردن والعراق واليمن ولبنان وسوريا.

قسم الانتاج

يتم تصنيع جميع منتجاتنا في مصنعنا الخاص في جدة ، المملكة العربية السعودية ، وفقاً للتشريعات السعودية المحددة التي وضعتها وزارة التجارة والاستثمار السعودية. جميع منتجاتنا تتبع الهيئة السعودية للمواصفات والمقاييس والجودة. بالإضافة إلى معايير إنتاج المواد الكيميائية الألمانية Wacker.

يتم توزيع المنتجات قيد التشغيل على العميل محلياً خلال فترة زمنية تتراوح من 24 إلى 48 ساعة. يتم تسليم هذه المنتجات إما من مستودع المصنع أو أقرب مستودع توزيع لدينا ، حسب المنطقة. تستغرق المنتجات المصممة خصيصاً بمواصفات المنتج الحصرية التي يطلبها عملاؤنا ما يصل إلى 72 ساعة للتسليم. لمزيد من المعلومات حول التوزيع الدولي ، يرجى الاتصال بنا.



في قسم إنتاج ، نفخر بأنفسنا من خلال تجميع فريق متنوع من المهندسين الكيميائيين المحترفين ، لكل منهم خلفيات مختلفة من الخبرة التقنية والبنية التحتية البحثية التي لا مثيل لها قادرة على إنتاج منتجات عالية الجودة والحفاظ عليها. من خلال القيام بذلك ، نضمن تلبية احتياجات عملائنا ورغباتهم.



لقد أتاح لنا قسم إدارة الجودة الدقيق في بولي ويد بأن نصبح رواد في قطاع البناء والتشييد السعودي ، وان نكون العلامة التجارية المحلية المفضلة لشركات التركيب والموزعين. وبالتالي، فإننا نسعى بجهد حثيث لتحقيق ابتكارات مؤثرة على السوق والاحتفاظ بتقاليدنا الأكثر أهمية في توفير جودة لا تضاهى.

هذا شيء نضمنه من خلال تنفيذ أحدث إجراءات ضمان الجودة المطبقة ، مما يجعل من غير المصادفة أن نعتبر بولي ويد شريكاً متميزاً في قطاع البناء والتشييد ساهمت العديد من العوامل في نجاحنا التأسيسي ، و نفخر كمصنع بالتزامنا الثابت بالبحث والتطوير وحصولنا المرموق على شهادة الايزو 9001:2000 من شركة بيرو فيريetas للجودة (BQV).

حلول فعالة من حيث التكلفة



تعتبر معرفتنا بالحلول الفعالة من حيث التكلفة واحدة من الركائز الرئيسية لشراكتنا طويلة الأمد مع خبراء البناء، الذين قدموا لنا المعرفة الدقيقة بالخبرة الفنية لقطاع البناء ومتطلباته العملية بشكل مباشر. كوننا شركة تجارية طويلة الأمد ومرنة في هذا القطاع ، فإننا ندرك تماما الاحتياجات العملية لقطاع البناء مباشرة.

تعد خبرتنا الواسعة في المواد وطرق العمل بالإضافة إلى التباحث المستمر مع مستخدمينا النهائيين في المهن المتخصصة مصدر إلهامنا فائق الأهمية . نبني على تعليقاتهم وخبراتنا لتطوير أنظمة المنتجات التي تحظى باحترام احتياجات المهنيين في السوق. تتسم أنظمتنا بالتوافق التام والفعالية من حيث التكلفة بفضل سهولة استخدامها وتغطيتها العالية.

ثقافة الشركة

تؤمن بولي ويد أن جميع الموظفين والشركاء يجب أن يعملوا بروح من الإنصاف والشفافية والممارسات التجارية المسؤولة في جميع الأوقات. موظفونا هم وسيظلون دائمًا الأساس الذي نبني عليه أعمالنا.

فلسفة الشركة

تعتمد بولي ويد على فلسفتها المتمثلة في أن النجاح هو حصيلة المساهمة الفردية من كل عضو في فريق العمل وتفاعلات جميع الأقسام التي تسفر عن خدمة فعالة وتنافسية ومتخصصة والتي أتاحت لنا تحقيق ابتكار دائم ومستويات قياسية أعلى.

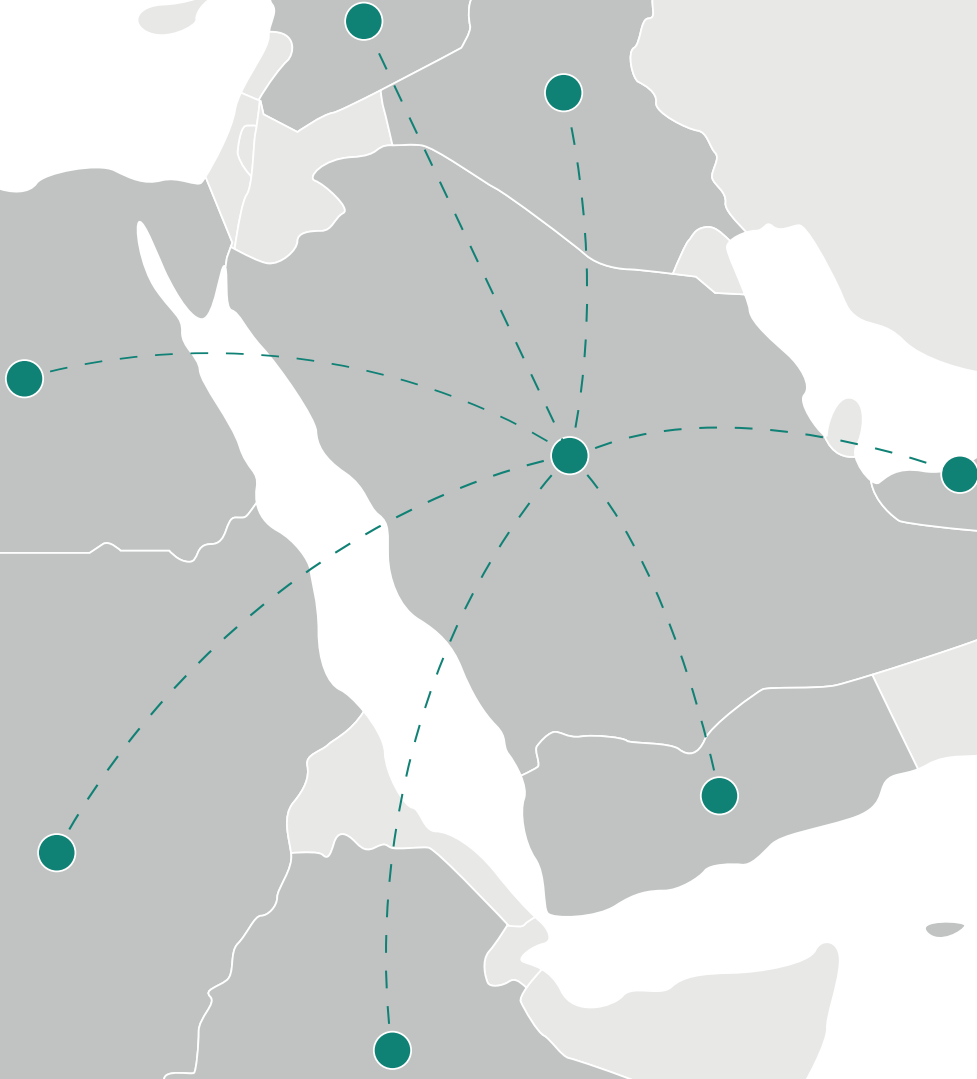
التوصيل المتخصص

توزع المنتجات الرائجة على العميل محليا خلال فترة زمنية تستغرق 24 إلى 48 ساعة, وتُسلم هذه المنتجات إما من خلال مستودع المصنع أو أقرب مستودع توزيع لدينا اعتمادًا على المنطقة. تستغرق المنتجات المصممة حسب الطلب بمواصفات حصرية للمنتج التي يطلبها عملاؤنا مدة زمنية تصل الى 72 ساعة للتسليم من خلال أسطول شاحنات الرفع في شركتنا.



بدأت شركتنا كمصنع ومورد متواضع للمواد اللاصقة للبلاط. اليوم نفخر بأنفسنا بمجموعة منتجات متنوعة من 58 منتجًا مختلفًا وخبرة فنية لا مثيل لها في صناعة البناء تمتد عبر تسع دول حول الشرق الأوسط وأفريقيا.

- مصر
- سوريا
- اليمن
- المملكة العربية السعودية
- إثيوبيا
- العراق
- السودان
- الإمارات



كن موزعاً معتمداً

صمم برنامجنا شراكة التوزيع أو الوكالة للمؤسسات الصغيرة والوكالات وموزعي المنتجات. بصفتك موزعاً رسمياً لبولي ويد ، فسوف تحصل على أسعارًا مخفضة ودعمًا فنيًا بالإضافة إلى مواد تسويقية لمساعدتك في الحصول على عميل جديد والحفاظ على ثقة العملاء الحاليين. نحرص في بولي ويد على الاهتمام بكل موزع من الموزعين خلال وضعه على اتصال مباشر مع إدارتنا الرئيسية لتوسيع نطاق رؤية علامتك التجارية وقاعدة بيانات العميل.

قسم الإنتاج ومراقبة الجودة

- المنتج والدعم الفني
- حالة البائع المعتمد

قسم المالية

- طلب أتمان متخصص
- شروط الدفع المرنة التي تلبى قدرتك المالية
- أسعار المصنع للمنتجات والحلول

قسم التسويق

- بانر او لافطة المتجر
- مواد التسويق داخل المتجر
- كتالوجات المبيعات وعينات منتجات الشركة
- العلامة التجارية في الموقع وديكور المحل

قسم المبيعات

- المنتج والتدريب على الاستخدام وخبرة بيع المنتج
- قسم الخدمات اللوجستية
- وضع نظام تسليم متخصص للمنتجات

لمزيد من المعلومات حول كيف تكون موزعاً ، يرجى الاتصال بنا على ٩٢٠٠٠٩٦٧١
مباشرة أو مراسلتنا عبر البريد الإلكتروني على info@polywed.com.sa سنحرص
على الرد عليك خلال ٤٨ ساعة عمل بحد أقصى.



شركة المربعي القابضة

قابضة صناعية

شركة بولي ويد هي شركة تابعة لشركة السلام الماسي القابضة (أسامكو) المعروفة باسم المربعي القابضة. تأسست أسامكو في عام 1985 وتمتلك مجموعة متنوعة من الشركات التابعة تتراوح بين التعدين والبناء والعقارات. تدير حالياً مناجمها في جميع أنحاء منطقة الشرق الأوسط وشمال إفريقيا وتقدم حلولاً للبناء والتعدين بأكثر من 30 سنة من الخبرة في كل من بيئة الصخور الصعبة والسهلة.

حلول للتعدين عالمية المستوى

تعمل الشركة حالياً في العديد من المشاريع في جميع أنحاء المملكة العربية السعودية ، وقد أنتجت مجموعة من السلع للعديد من العملاء المرموقين. حيث يتم استخدام أحدث التقنيات المتاحة من جميع أنحاء العالم لتوفير حلول التعدين بمستوى عالمي. تمتلك الشركة وتدير أسطولها من المعدات الثقيلة والشاحنات لتلبية متطلبات العملاء. استوردت مصانع معالجة أسامكو من ألمانيا التي تستخدم أحدث التقنيات في معالجة المعادن.



أحدث التقنيات في معالجة المعادن

تمتلك شركة المربعي القابضة وتشغل أسطولها من المعدات الثقيلة والشاحنات لتلبية متطلبات العملاء. تم الحصول على مصانع المعالجة لدى (اسامكو) من ألمانيا باستخدام أحدث التقنيات في معالجة المعادن و المناجم

شريك استراتيجي لملاك المناجم

تمتد خبرتها إلى خمسة عقود وقد تطورت العلاقات التجارية خلال نفس الفترة ، حيث تمكنها من تحديد أفضل معدات / أسطول التعدين وتقصير فترة تسليمها ، وهذا يقلل من وقت المستغرق من التخطيط إلى الإنتاج ، وبالتالي تحقيق الاستفادة لعملائنا / شركائنا.

أسامكو هي مجمع خدمات متكامل لجميع متطلبات التعدين والبناء. ساعدت قدرتها على تعزيز أوجه التآزر مع شركات المجموعة الأخرى مثل بولي ويد على توفير حلول شاملة ، بما في ذلك الاستخراج والمعالجة التحسينية للخامات والمشتريات واللوجستيات - مما يجعل شركة - أسامكو شريكاً قيماً وموثوقاً لأصحاب المناجم.

لمزيد من المعلومات حول شركة المربعي القابضة
رجاء التوجه للرباط

www.almarbaie.com

1988

شيخ وليد علي المربعي

الجيل الأول والمؤسس

تأسست شركة بولي ويد في عام 1988 على يد الشيخ وليد علي المربعي وكان يديرها المهندس محمد محمود السيد. بدأت الشركة كموسسه متواضعة لتصنيع وتوريد للمواد اللاصقة للبلات. نفخر اليوم بمجموعة منتجات متنوعة تضم 58 منتجاً مختلفاً وخبرة فنية فريدة في قطع البناء تمتد عبر تسعدو حول الشرق الأوسط و إفريقيا.



المهندس شيخ فهد علي المربعي

الجيل الثلثي و الباني

في تاريخ 7 يوليو 2009 م تقاعد الشيخ وليد علي المربعي و استلم المهندس الشيخ فهد علي المربعي ادارة شركة مصنع المركز التقدمي. م فهد خريج من جامعة أمريكية حاصل على شهادة في الهندسة الصناعية وحاصل على درجة الماجستير في الإدارة. بعد تولي منصب الرئيس التنفيذي ، مرت الشركة بالعديد من التغييرات التطورية مثل توسيع نطاق المنتجات ، والحصول على حصة أكبر من السوق المحلية ، بالإضافة إلى تحويل بولي ود إلى شركة عالمية تغذي الشرق الأوسط و افريقيا. علاوة على ذلك ، نظرًا لتأثيره الكبير على الشركة ، يشغل حاليًا منصب مدير تطوير الأعمال في شركة المربعي القابضة.

٢٠٠٩

Floods in the west of Saudi Arabia

السيول – ٢٥ نوفمبر ٢٠٠٩

أثرت سيول المملكة العربية السعودية عام 2009 على جدة على ساحل البحر الأحمر (الغربي) في المملكة العربية السعودية ، كما أثرت على المناطق الأخرى في منطقة مكة المكرمة. وقد وصفها مسؤولو الدفاع المدني السعوديون بأنها السيول الأسوأ منذ 27 سنة. فقد هطل أكثر من 70 مم (2,76 بوصة) من الأمطار في جدة خلال أربع ساعات فقط يوم الأربعاء 25 نوفمبر 2009.

تضرر كلا من مصنع بولي يود ومقر الشركة بشدة وغمرت مياه السيول في عام 2009 ما يقرب من 70 % من مساحة المصنع والمكاتب. بعد قيام حكومة جدة بتطهير المنطقة وتجفيف جميع مياه السيول، استأنفت شركة بولي يود عملياتها مرة أخرى في يناير 2010 بعد إغلاقها لأكثر من شهرين.



Fire due to electrical disruption

الحريق - ١٧ يناير ٢٠١٠

بعد أسبوعين من يناير 2010 وبسبب خلل بالتيار الكهربائي ناجم عن الرطوبة في المقابس الكهربائية نتيجة لسيول 2009 ، التهم الحريق مصنع بولي يود ومقر الشركة بالكامل، مما يمثل أسوأ فترة تشهدها شركة المركز التقدمي على الإطلاق. بفضل الله ثم رئيس قسم مراقبة الجودة المهندس خالد ، تم إخلاء المصنع بكفاءة دون أي إصابات.

تقوم بولي يود اليوم بتطبيق أعلى معايير الوقاية من الحرائق وتستخدم أحدث التقنيات لاكتشاف أقل كمية من الدخان ، كما أننا نطبق سياسة صارمة للتدريب للتأهب لمواجهة الحرائق. منذ ذلك الحين انتقل مصنعنا إلى موقعه الجديد في مدينة رابغ الصناعية 2 وتم نقل مقر شركتنا الرئيسي إلى قلب مدينة جدة.

استراتيجية المسؤولية الاجتماعية للشركة

رد المعروف للمجتمع

اعتباراً من شهر مارس في اليوم الخامس والعشرين من عام 2017 قامت الشركة بتنفيذ استراتيجية شراكة للمسؤولية الاجتماعية والتي طوعت نفسها بشكل كامل لوضع الحلول لكافة الموارد ومواد البناء وأيضاً وأجهزة الأمان حول المملكة العربية السعودية .

قامت الشركة بالتطوع بمنتجاتها لكافة الجهات الخيرية المختصة ببناء وترميم المنازل والمدارس والمساجد والملاجئ للأيتام وفي كافة القرى النائية في انحاء المملكة. هذه الجهود هي رداً للمعروف للمجتمع ومواطنيه وللنمو الاقتصادي والتطور .

يدا بيد لتطوير اعمال البناء

فلسفة الشركة والتي بدأت بنشرها هي أن البناء يوحد المجتمع وأن اعمال البناء يجب أن تكون هي الأساس لاعادة البدء اجتماعياً أو سياسياً واقتصادياً في ظل هذه الأيام في المملكة العربية السعودية .

نحن نؤمن بهذا المبدأ بان البناء يوحد المجتمعات والحضارات سوياً , كافة المعرفة والتقنية والعلوم والطاقات العاملة أجمعت حتى تبرز لنا بناءً متميزاً بوصفه ليكون معلماً مع الوقت ابتداءً من العاملين لقلم المهندس وصولاً للفريق التقني الذي يسطرها على ارض الواقع . لهذا اخذا الشركة شعارها " فلنبنى سوياً"

استراتيجية المسؤولية الاجتماعية للشركة

معاً لنبني

أتحد الجميع بكافة الخلفيات ليكون الهدف هو البناء ،
الجميع أتحد تحت ظل الشعار لنبني سوياً لمستقبل
مزدهر للأجيال القادمة الحاملة من الشباب والشابات
السعوديين .

نحن بالشركة على يقين أن المستقبل هو من خلال
التصنيع لأفضل الحلول لمواد البناء و المواد الكيميائية
الحديثة والتي تلاقي الحاجة للبناء بشكل كبير .

لنجعل هذه الصناعة والمواد تحت راية الابداع حتى
يبدع كلا من الحرفيين بالمجال أو الفني للقطاع
الصناعي السعودي وقطاع أعمال البناء السعودي ،
فلنكون جزءاً منكم .

لمزيد من المعلومات أو الاستفسارات عن مساهمة
بولي ويد للمجتمع لا تتردد بالاتصال بنا .

نؤمن في بولي ويد أن الاتساق في البناء معقد للغاية ويتطلب منتجات محددة ينبغي تنفيذها مرة واحدة وبشكل صحيح. وبالتالي ، تقدم جميع منتجاتنا جودة متسقة بفضل خبرتنا الفنية وخبرتنا العملية المكتسبة على مدار العقود الخمسة الماضية. شراكتنا مع الحرفيين والتجار المتخصصين هي أساس عملنا الناجح. هدفنا الرئيسي هو أن نكون الشريك الجدير بالثقة والشريك في بناء القدرات للفنيين والبنائين المحترفين. من خلال التركيز على قيمنا الأساسية: الجودة والخبرة الفنية والاستدامة، فإننا نبذل قصارى جهدنا لتزويد عملائنا بتيار ثابت من حلول الأنظمة الأكثر ملائمة والمبتكرة وذات الجودة العالية.



الخبرة الفنية

تتيح بولي ويد من خلال البحث والتطوير واسع النطاق بتدفق الأنظمة والحلول المبتكرة القائمة على التقنيات الحديثة. من أجل تزويد العميل بجودة فائقة بأكثر الطرق غير الاعتيادية ، تقدم فرق إدارة المشروع المخصصة الدعم بدءاً من مرحلة التصميم بالكامل وحتى التنفيذ النهائي في موقع المشروع. بالإضافة إلى معرفتنا بمنتجات بولي ويد وحلولها التي تلعب دوراً هاماً في نجاح الشركة في الموقع ، يقدم موظفونا الفنيون دورات تدريبية لتشارك المعرفة في مقرنا الرئيسي في جدة بالمملكة العربية السعودية. نفخر بأنفسنا بامتلاكنا لرأس مال من المعرفة الفنية ونؤمن بأنه ينبغي نقل المعرفة إلى البنائين لتعزيز خبراتهم في الاستخدام الفني.



الجودة

القاعدة الأساسية في بولي ويد هي المراقبة الصارمة للجودة في كلا من التطوير والإنتاج ، وتحقيق المستوى الأمثل المستمر لطرق العمل. من خلال هذا الفكرة ، استوفت بولي ويد متطلبات قطاع البناء من خلال وضع أعلى المعايير.

وحيث تجمع بولي ويد جميع كفاءاتها الأساسية تحت مظلة واحدة، تتعهد نتائج نظامنا دائماً بتحقيق أقصى مستوى من الأداء. بالنسبة لمشاريع البناء أو الإصلاح الخاصة بالعملاء ، فإن هذا يعني الضمان والتمتأة والاحتفاظ بالقيم المثلى للبناء. ولهذا السبب غالباً ما يكون بولي ويد هو الخيار المفضل للفنيين المحترفين.



الاستدامة

للحد من نمطية منتجاتنا وعمليات التصنيع ، وتطوير منتجات مبتكرة تساعد على تحسين نوعية بناء أفضل مستقبل للعديد من الأجيال السعودية القادمة. وبالتالي أدخلنا التزامنا الإداري بأن نكون رواد الاستدامة لقطاع البناء والتشييد في صميم قيم شركتنا.

نريد تحقيق المزيد بأقل تكلفة، ومضاعفة كفاءتنا في السنوات العشرين المقبلة. في ضوء تزايد الطلب على الموارد الطبيعية المحدودة، فإنه يتوجب علينا الاستمرار نحو التحسين والتطوير. وللمضي قدماً ، فإننا سنركز على إشراك موظفينا بشكل أعمق في أنشطة الاستدامة في شركتنا وتكثيف التعاون مع شركائنا في سلسلة القيم ومواصلة تحسين أدوات التقييم والتوجيه و الاتصال.

تمشيا لرؤية صاحب السمو الملكي الأمير محمد بن سلمان 2030 ، تهدف بولى وید إلى ابتكار حلول جديدة للتنمية المستدامة بينما نستمر في صياغة مسئولية عملنا وزيادة ازدهارنا الاقتصادي. لقد منحنا طموحه الدافعية لإعادة هيكلة جميع أنشطة شركتنا في منظومة القيم بأكملها ، وهو الأساس الذي طورنا عليه استراتيجية جديدة للاستدامة للعمل في قطاع البناء بما يتماشى مع رؤية ولي العهد 2030.

لقد بنينا سمعتنا على مبدأ "دع المستخدم النهائي يكون واثقاً" من خلال ممارسة الأعمال التجارية بنزاهة، واتباع معايير أخلاقية صارمة ، وتقديم منتجات بأعلى جودة. نعزز هذه الثقة من خلال تبني ثقافة التغيير الاجتماعي والمسؤولية البيئية وشفافية الشركات من أجل اتخاذ الخطوات اللازمة



المملكة العربية السعودية ٢٠٣٠

سوق البناء ورؤية المملكة العربية السعودية ٢٠٣٠

تماشياً مع رؤية صاحب السمو الملكي الأمير محمد بن سلمان آل سعود 2030 ، طبقت المملكة العربية السعودية استراتيجية تنويع لتقليل اعتمادها على النفط مع إطلاق العديد من مشاريع البناء المتنوعة بمليارات الدولارات في جميع أنحاء المملكة. نفخر نحن شركة بولي ويد بكوننا مؤيدون لرؤية المملكة 2030 والتغيرات السريعة التقدمية التي نعايشها من حولنا اليوم في مناطق مختلفة من المملكة العربية السعودية.

لدى المملكة العربية السعودية أكثر من 4700 مشروع بناء يجري تنفيذها في الوقت الراهن بقيمة تقديرية مجتمعة تبلغ 852,3 مليار دولار ؛ تبلغ قيمة حوالي 170 من هذه المشاريع مليار دولار أو أكثر حسب فينتشر أون سايت (Venture Onsite) الشرق الأوسط (الرائد الإقليمي لإدارة المعرفة في مشاريع البناء في جميع أنحاء الشرق الأوسط وأفريقيا).

تلتزم المملكة العربية السعودية مجدداً بالاستثمار في المستقبل ، مع ومن المتوقع أن يشهد سوق البناء في المملكة نمواً كبيراً وتوفير إمكانات مربحة بسبب رؤيتها 2030 و برنامج التحول الوطني 2020 ، والإصلاحات المستمرة للتنويع بعيداً عن الاعتماد على النفط. من المتوقع ارتفاع العقود السعودية في قطاع البناء والبنية التحتية والطاقة من 34,151 مليون دولار أمريكي في عام 2017 إلى 40,068 مليون دولار أمريكي في عام 2018. ومن من المتوقع أن يسجل قطاع البناء والتشييد أعلى عطاءات للمقاولين، يليه قطاعي الطاقة والبنية التحتية. من المتوقع أن تؤدي الزيادة في النمو السكاني و النمو العمراني والسياحة إلى دفع النمو في قطاع البناء وخاصة في الأسواق السكنية والترفيهية.

رؤية
VISION 2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

 polywadd
بوليود
PROUDLY SUPPORTING

المملكة العربية السعودية ٢٠٣٠

تشير الميزانية الضخمة التي وضعتها الحكومة إلى أن المملكة تتوقع نموًا كبيرًا في الإيرادات في السنوات القادمة. من المحتمل أن تكون كل من رؤية المملكة العربية السعودية 2030 وبرنامج التحول الوطني 2020 وزيادة استثمارات القطاع الخاص والإصلاحات المستمرة المحرك لنمو سوق البناء في المملكة العربية السعودية في عام 2018 وما بعده. وفقًا لمسؤولي الرياض ، يدخل اقتصاد المملكة العربية السعودية مرحلة ما بعد النفط ، حيث ستوفر المدن الكبرى في المملكة والتي هي قيد الإنشاء ، النمو المستقبلي للبلاد.

وفقًا لمجموعة أكسفورد للأعمال ، تعمل الحكومة على زيادة الاستثمار في البنية التحتية للنقل في المملكة العربية السعودية ، والتتبع السريع للمشاريع الحيوية وخلق فرص جديدة لمقدمي الخدمات. تكتسب البنية التحتية للنقل مكانة بارزة في رؤية 2030 وبرنامج التحول الوطني 2020 باعتبارهما عنصرين حاسمين في النمو الاقتصادي. خصصت الحكومة 6 % من ميزانيتها للنقل والبنية التحتية في عام 2018.

ومن الأمثلة على هذه المشاريع مدينة نيوم الشهيرة ، وهي منطقة تبلغ مساحتها 26500 كيلومتر مربع (10,230 ميل مربع) والتي ستركز على الصناعات بما في ذلك البناء المستدام والطاقة والمياه و التكنولوجيا الحيوية و الغذاء و التصنيع المتقدم والترفيه. من المتوقع أن تستثمر الحكومة السعودية و صندوق الاستثمارات العامة والمستثمرين المحليين والدوليين أكثر من نصف تريليون دولار في هذا المشروع في السنوات القادمة. من المتوقع الانتهاء من المرحلة الأولى من المشروع بحلول عام 2025.

رؤية المملكة العربية السعودية ٢٠٣٠ هي المحرك للطلب على منتجات البناء في البلاد. نرى اهتمامًا متجددًا في سوق البناء السعودي من قبل لاعبين محليين ودوليين هذا العام

السيد " وو " رئيس الدورة الثامنة لمعرض الخمس شركات الكبار للإنشاءات السعودية.

منتجاتنا والبيانات الفنية

Index

٣٧	غراء للبلاط
٤٩	تروبيه
٦١	منتجات الايوكسي
٧٧	الدهانات
٩٥	اصلاح الخرسانه
١٠٧	مواد الربط
١٢١	مواد عزل
١٤١	معاجين
١٤٧	مواد اللياسة
١٥١	مركبات لمعالجة
١٥٧	أدوات ومعدات السلامة
١٥٩	مواد البناء المستدامة

عن منتجاتنا

تقوم بولي ويد بتصنيع سلسلة شاملة من منتجات وحلول البناء عالية الأداء وتكرس جهودها لمطابقة المنتج المناسب مع طريقة استخدامه لتقليل التكلفة والوقت ومخاطر المنتج. يعزز خبراؤنا الفنيين والميدانيين الفريدين من نوعهم منتجاتنا وحلولنا الذين يقدمون بالمقابل المعرفة الفنية القيمة للمنتجات والاستشارات في الموقع للمهندسين ومديري البناء وأخصائي العقود بالإضافة إلى متخصصي المنتجات المحترفين مباشرة من مقر المصنع.

www.polywed.com.sa





غراء للبلاط



غراء البلاط الخاص بشركة بولي ويد هو خيارك الأفضل فإنه لا يقدم التصاق مثالي فقط ولكنه أيضًا خالي من المذيبات. سواء كان للاستخدام الداخلي أو الخارجي، أو للمباني الجديدة أو لتجديد المباني القديمة أو تبيط حمام صغير أو حوض سباحة كبير ، أو للاستخدامات الخاصة أو الصناعية ، كن واثقًا من أن بولي ويد لديها الحلول المناسبة لمجموعتها الواسعة من المنتجات المتوافقة تمامًا. بفضل خبرتها وتطوير التقنيات الجديدة ، توفر منتجاتنا للتبيط أفضل أداء ومتانة حيث يتم تنفيذ عملية التبيط بشكل أسرع وبأقل جهد.

- T1 غراء بلاط رقم 1
- T2 غراء بلاط بلس
- T3 غراء بلاط جي بي 770
- T4 غراء بلاط فرنسي
- T5 غراء بلاط جاهز





T1

غراء بلاط رقم 1

لاصق بلاط ذات قوة التصاق عالية متخصص للمساح و نوافير و الأسطح المعرضة للمياه، و يعطي مقاومة عالية للماء والمياه المكلورة ، ويحافظ على الالتصاق تحت غمر المياه المستمر. أماكن الاستخدام:

- 1- المساح والنوافير وخزانات المياه والمناطق الرطبة
- 2- تليط على الأسطح الخرسانية الناعمة والطوب خفيف الوزن والكتل والجص ب
- 3- جميع أنواع الحجر والرخام والسيراميك والبورسلان



T2

غراء بلاط بلس

لاصق بلاط متخصص لبلاط البورسلان والرخام والجرانيت ، ذات جودة فائقة مع قوة لصق و تحمل للبورسلان ذات الحجم الكبير مجالات الاستخدام:

- 1- مصمم خصيصا لبلاط البورسلان
- 2- جميع أنواع الحجر والرخام والسيراميك والبورسلان
- 3- مثالية لتثبيت بلاط السيراميك والبلاط والرخام وأحجار الرياض



T3

غراء بلاط جي بي ٧٧٠

لاصق بلاط ذات تركيبة مقوية يستخدم في مختلف الظروف البيئية ويربط جميع أنواع السيراميك والبلاط المصنوع من الحجر الطبيعي. مجالات الاستخدام:

- 1- مناسب للظروف الجافة والرطبة
- 2- مناسب لجميع أنواع السيراميك والسيراميك
- 3- في المباني السكنية والتجارية



Tile Adhesive Number 1



Ready Tile Adhesive

غراء بلاط فرنسي

لاصق البلاط القياسي لبلاط السيراميك ، يؤمن التصاق مستمر في المباني السكنية والتجارية.

مجالات الاستخدام:

- 1- مثالية لتثبيت جميع أنواع بلاط السيراميك
- 2- في المباني السكنية والتجارية
- 3- تليط على الأسطح الخرسانية الملساء والطوب خفيف الوزن والكتل وألواح الجبس



T4

غراء بلاط جاهز

لاصق بلاط مناسب للسيراميك للاستخدام الخارجي و الداخلي للأرضيات و الجدران

مجالات الاستخدام:

- 1- مثالية لتثبيت جميع أنواع بلاط السيراميك
- 2- في المباني السكنية والتجارية
- 3- تليط على الأسطح الخرسانية الملساء والطوب خفيف الوزن والكتل وألواح الجبس



T5



T1

TILE ADHESIVE NUMBER 1

TILE ADHESIVE FOR INTERNAL AND EXTERNAL USE.

ADHESIVE WATERPROOFING SWIMMING POOLS

A Specialized and powerful Tile adhesive for swimming pools, gives high resistance to water and chlorinated water, preserves adhesion under continuous water immersion. Areas of use: Swimming pools, fountains, water tanks and wet areas. Tiling on smooth concrete surfaces, lightweight bricks, blocks, plaster b. All types of stone, marble, ceramic and porcelain.

APPLICATION

- For permanent fixing of all types of ceramic tiles used for pools.
- Can be permanently submerged.
- Suitable for Ceramic tile , Porcelain tile , Terracotta , Kliker , Marble , natural stone and Ceramic mosaic.

ADVANTAGES

- Extended open/wet time.
- Water resistant, will not be affected in Submerged conditions.
- Ready for use, just requires the addition of water.
- Non sag.
- Very high bond strength.
- Suitable for pools and water retaining structures.

STANDARDS

- BS5980 Part 10:1980 ANSIA.118.1
- ANSIA.118.4

TYPICAL PROPERTIES

Classification of type	C2TE
Adjustability	≥ 30 min
Pot life	≥ 6 hours
Open time: 3mm thickness @ 25 ° C	≥0.5 N/mm2 after not less than 30 min.
Tensile adhesion strength after heat immersion:	≥1 N/mm2
Tensile adhesion strength after water immersion:	≥1 N/mm2
Tensile adhesion strength : (EN 1348:1999)	≥1 N/mm2
Slip	≤0.5 mm

YIELD

Approximately 7-8 m2/20 kg bag at 2 mm thickness

STORAGE

Shelf life is 12 months if stored at temperatures between 2 C° and 50 °C. If these conditions are exceeded in any respect, technical department should be contacted for advice.

PACKAGING

Is available in 20 kg bags.

CAUTIONS

Health and Safety:

As contains Portland cement, may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

T1

TILE ADHESIVE NUMBER 1

TILE ADHESIVE FOR INTERNAL AND EXTERNAL USE.

METHOD OF USE

Substrate preparation:

- All surfaces must be clean and free from oil, Grease or loose materials.
- Substrate should be dimensionally stable. Allow time for shrinkage and structural strain movements.
- To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 5.0 liters (for each 20 kg bags) of clean water should be added to a clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400-600rpm). Mixing should be continued for
- 3 minutes until a uniform consistency is obtained.

APPLICATION

- Spread to a uniform thickness of 2 to 3 mm. Place tiles firmly over the applied area.
- Do not apply large areas of adhesive that can not be covered within the open wet time of the adhesive.

JOINTS

Tiles should not be placed over expansion or contraction joints. Stop tiles on joint edges and fill joints with flexible sealant.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



T2

TILE ADHESIVE PLUS

TILE ADHESIVE FOR INTERNAL AND EXTERNAL USE.

ADHESIVE

Specialty tile adhesive to bond porcelain, marble and granite tiles, superb quality with unparalleled adhesion, can adhere large format tiles. Adheres to hard to bond surfaces. Areas for use: Specially designed for Porcelain tiles. All types of stone, marble, ceramic and porcelain. Ideal for fixing of Ceramic Tiles, Terrazzo Tiles, Marbles and Riyadh stones.

APPLICATION

- For permanent fixing of all types of ceramic tiles.
- Can be used internally and externally. Suitable for bathrooms and kitchens and wet areas.
- Nonslip, can be used for walls and floors.

ADVANTAGES

- Extended open/wet time.
- Water resistance, will not be affected in wet conditions.
- Ready for use, just requires the addition of water. Nonslip.
- High bond strength.
- Suitable for internal and external application.

STANDARDS

- Complies with BS5980:1980 Class AA, Type 1 and ANSIA.118.1
- Complies with BS EN12004:2001, Type C1 for tensile adhesion strength.

CAUTIONS

Health and Safety:

As contains Portland cement, may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

TYPICAL PROPERTIES

Adjustability	≥ 20 min
Pot life	≥ 8 hours
Open time: 3mm thickness @ 25 °C	≥ 0.5 N/mm ² after not less than 20 min.
Tensile adhesion strength after heat immersion:	≥ 0.5 N/mm ²
Tensile adhesion strength after water immersion:	≥ 0.5 N/mm ²
Tensile adhesion strength : (EN 1348:1999)	≥ 0.5 N/mm ²

YIELD

Approximately 5-6 m²/20kg bag at 5 mm thick- ness.

CLEANING

All tools should be cleaned immediately after finishing with water. Hardened materials should be cleaned mechanically.

PACKAGING

Is available in 20 kg bags.

STORAGE

Shelf life is 12 months if stored at temperatures between 2 C ° and 50 °C. If these conditions are exceeded in any respect, technical department should be contacted for advice.

T2

TILE ADHESIVE PLUS

TILE ADHESIVE FOR INTERNAL AND EXTERNAL USE.

METHOD OF USE

Substrate preparation:

- All surfaces must be clean and free from oil, Grease or loose materials.
- Substrate should be dimensionally stable. Allow time for shrinkage and structural strain movements.
- To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 5.0 liters (for each 20 kg bags) of clean water should be added to a clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400-600rpm). Mixing should be continued for
- 3 minutes until a uniform consistency is obtained.

APPLICATION

- Spread to a uniform thickness of 2 to 3 mm. Place tiles firmly over the applied area.
- Do not apply large areas of adhesive that can not be covered within the open wet time of the adhesive.

JOINTS

Tiles should not be placed over expansion or contraction joints. Stop tiles on joint edges and fill joints with flexible sealant.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



T3

TILE ADHESIVE GB 770

TILE ADHESIVE FOR CERAMIC TILES USED FOR FLOORS AND WALLS

ADHESIVE

An improved tile adhesive that works in various environmental conditions and bonds all types of ceramic and natural stone tiles. Areas for use: Suitable for dry & wet conditions. Suitable for ceramic tiles and marble. In residential and commercial buildings.

APPLICATION

- For permanent fixing of all types of ceramic tiles.
- Can be used internally and externally.

ADVANTAGES

- Suitable for all types of ceramic .
- Ready for use, just requires the addition of water.
- High bond strength.
- Suitable for internal and external application.

STANDARDS

- TILE ADHESIVE SUPER GP 770 complies with BS 5980:1980 Class AA,Type 1 and ANSIA.118.1
- TILE ADHESIVE SUPER GP 770 complies with BS EN12004:2001,Type C1 for tensile adhesion strength.

CAUTIONS

Health and Safety:

As contains Portland cement, may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

TYPICAL PROPERTIES

Color:	white
Mix density:	1.8±0.1
Open time: 3mm thickness @ 25 ° C	6 -10 min
Comp. Strength	> 10 KN
Max. application Temperature:	60 C
Tensile adhesion strength: (EN 1348:1999)	>0.50

YIELD

Approximately 5-6 m²/20 kg bag at 5 mm thick- ness.

CLEANING

TILE ADHESIVE SUPER GP 770 is available in 20 kg bags.

PACKAGING

Is available in 20 kg bags.

STORAGE

Shelf life is 12 months if stored at temperatures between 2 ° C and 50 ° C. If these conditions are exceeded in any respect, technical department should be contacted for advice.

T3

TILE ADHESIVE GB 770

TILE ADHESIVE FOR CERAMIC TILES USED FOR FLOORS AND WALLS

METHOD OF USE

Substrate preparation:

All surfaces must be clean and free from oil, Grease or loose materials.
Substrate should be dimensionally stable. Allow time for shrinkage and structural strain movements.

Priming

TILE ADHESIVE SUPER GP 770 can be applied directly on concrete, cement plaster, screed and cement or lime mortar.

Mixing:

Spread to a uniform thickness of up to 5 mm. Place tiles firmly over the applied area. Do not apply large areas of adhesives that can not be covered within the open wet time of the adhesive.

Joints:

Tiles should not be placed over expansion or contraction joints. Stop tiles on joint edges and fill joints with flexible sealant.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



T4

FRENCH TILE ADHESIVE

TILE ADHESIVE FOR CERAMIC TILES USED FOR FLOORS AND WALLS

ADHESIVE

The standard tile adhesive for ceramic tiles, insures continuous adhesion in residential and commercial buildings. Areas for use: Ideal for fixing all types of Ceramic Tiles. In residential and commercial buildings. Tiling on smooth concrete surfaces, lightweight bricks, blocks, plaster boards.

APPLICATION

- For permanent fixing of all types of ceramic tiles.
- Can be used internally and externally.

ADVANTAGES

- Ready for use, just requires the addition of water.
- good bond strength.
- Suitable for internal and external application.

CAUTIONS

Health and Safety:

As contains Portland cement, may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Fire:

Is non flammable.

CAUTIONS

Substrate preparation:

All surfaces must be clean and free from oil, grease or loose materials. Substrate should be dimensionally stable. Allow time for shrinkage and structural strain movements.

Priming

Can be applied directly on concrete, cement plaster, screed and cement or lime mortar.

Mixing:

5.0 liters (for each 20 kg bags) of clean water should be added to a clean container. Spread to a uniform thickness of up to 5 mm. Place tiles firmly over the applied area. Do not apply large areas of adhesives that can not be covered with in the open wet time of the adhesive.

Joints:

Tiles should not be placed over expansion or contraction joints. Stop tiles on joint edges and fill joints with flexible sealant.

TYPICAL PROPERTIES

Color:	white
Mix density:	1.8±0.1
Open time:3mm thickness @ 25 ° C	6 -10 min
Comp. Strength	>5 KN
Max. application Temperature:	60 C
Tensile adhesion strength :(EN 1348:1999)	>0.25

YIELD

Approximately 5-6 m²/20kg bag at 5 mm thick- ness.

CLEANING

All tools should be cleaned immediately after finishing with water. Hardened materials should be cleaned mechanically.

PACKAGING

Is available in 20 kg bags.

STORAGE

Shelf life is 12 months if stored at temperatures between 2 ° C and 50 ° C.

If these conditions are exceeded in any respect, technical department should be contacted for advice.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



T5

READY TILE ADHESIVE

Ready to use pasty tile adhesive

LIQUID ADHESIVE

High performance organic pasty tile adhesive for interior purpose floors and walls suitable for a wide range of tiles with non slip characteristics. Areas for use: Ideal for fixing all types of Ceramic Tiles. In residential and commercial buildings. Tiling on smooth concrete surfaces, lightweight bricks, blocks, plaster boards.

SCOPE OF USE

is designed for internal use only.

ADMISSIBLE TILES

- Ceramic tiles
- Porcelain tiles
- Unglazed tiles
- Earthenware tiles
- Sandstone tiles
- Molten glass
- Backed clay

ADMISSIBLE SUBSTRATES

- fully cured concrete
- Cementitious plasters
- Gypsum plasters
- Gypsum boards and all kind of gypsum partitions
- Wooden substrates
- Existing tiles

INSTRUCTION FOR USE

SURFACE PREPARATION

The surface must be leveled and regular. The substrate must be clean, sound, free from all dust, greasy matters, and must be dry. Do not wet the wall nor the tiles.

PRODUCT APPLICATION

- The product is ready to use.
- Apply uniformly on the support and use the notched spatula to give the required thickness Apply the tiles and press them strongly on the substrate in order to spread the product uniformly on the wall.

TYPICAL PROPERTIES

Shear strength, conditioned, dry clause 5.2.1	1.02 N/mm ²	not less than 0.34 N/mm ²
Shear strength, Room temperature, after 28 days air drying Clause 5.2.3	1.137 N/mm ²	not less than 0.34 N/mm ²
Shear strength after accelerating aging, Clause 5.2.4	0.88 N/mm ²	Not less than 75% of the actual shear strength of the conditioned, dry result.
Heat resistance Clause 5.3	No shear failure observed	No failure shall be observed
Impact resistance, Clause 5.4	No bond failure observed after impact	No failure shall be observed

CHARACTERISTICS

Appearance	Creamy Paste	
Density	1.8	
Test according to ANSI 136.1		
ITEMS	RESULTS	STANDARD REQUIREMENTS
Shear strength, conditioned, after water immersion Clause 5.2.2.1 Type 1	0.99 N/mm ²	not less than 0.34

T5

READY TILE ADHESIVE

Ready to use pasty tile adhesive

CONSUMPTION

coverage depends on type of trowel and tile:

- from 2 kg/m² in dry areas
- from 3.4 kg/m² in wet areas

STORAGE

6 months stored in a fresh and dry area in unopened original packaging.

SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning thoroughly with soap and water. In case of contact with eyes, wash thoroughly with clean water and seek medical attention. If swallowed, do not induce vomiting and seek medical attention. The product is non-flammable.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



لمزيد من المعلومات عن منتجاتنا وخدماتنا ، يرجى زيارة موقعنا الإلكتروني

www.polywed.com.sa



توفر بولي ويد مجموعة شاملة من الروبة الاسمنتية والمنظفات الخاصة بها مصنعة بأعلى المعايير. أيا كان اختيارك، سواء كان الأرضيات أو الجدران أو المسابح أو الاستخدام الصناعي والصحي بولي ود تضمن قوة التصاق لتروباتها عالية للغاية لمقاومة للتآكل والمواد الكيميائية ومقاومة ضد ضغط الماء و الميكروبات. تتميز ترويبات بولي بتحمل مختلف النطاقات المناخية و الترددات العالية بين درجات الحرارة

- G1 ترويبه بولي ويد
- G2 ترويبه مضادة للبكتيريا
- G3 ترويبه مسابح
- G4 ترويبه الالايوكسي
- G5 منظف السيراميك والبورسلين
- G6 منظف ترويبه الالايوكسي





G1

تروية بولي ويد

تروية ذات مكون اسمنتي و تركيبه المانيه تعتمد على الخلط بالماء قبل الاستخدام مباشرة

أماكن الاستخدام:

- 1- تستخدم لحشو وحدات البلاط
- 2- متوافق مع مجموعة لواصلق البلاط الخاصة بي بولي ود
- 3- مناسبة للاستخدام مع معظم أنواع البلاط مثل السيراميك ، الخزف ، الترازو ، و بلاط الرخام



G2

تروية مضادة للبكتيريا

تروية ذات مكون اسمنتي و تركيبه المانيه المضاد للبكتيريا و الميكروبات.

أماكن الاستخدام:

- 1- المستشفيات والعيادات
- 2- مطابخ ومناطق معالجة طعام
- 3- المدارس و حضانات الأطفال



G3

تروية مسابح

تروية بلاط عازلة للماء ذات اساس اسمنتي معالجة باضافات البوليمر. تستخدم لحشو وحدات البلاط في حمامات السباحة والأماكن المعرضة لضغط الماء و يعطي مقاومة عالية للماء والمياه المكلورة ، ويحافظ على الالتصاق تحت غمر المياه المستمر. تتميز هذه التروية بتحمل مختلف النطاقات المناخية و الترددات العالية بين درجات الحرارة

أماكن الاستخدام:

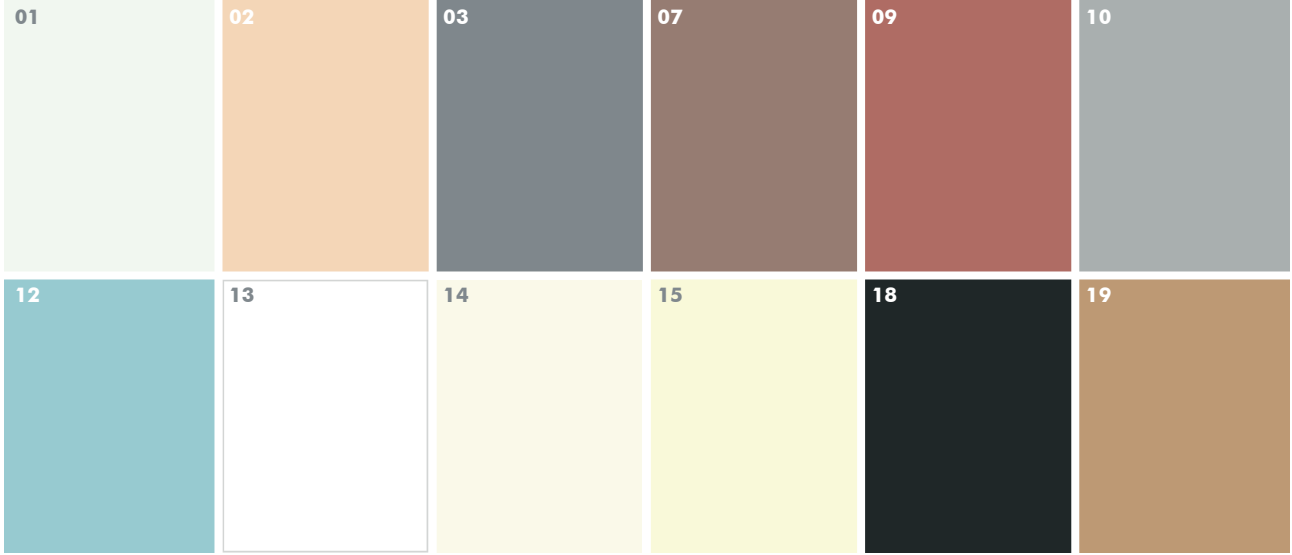
- 1- ترويب الحوائط والأرضيات الخاضعة لمجموعة متنوعة من الظروف الجافة أو الرطبة
- 2- مصمم خصيصاً ليكون متوافقاً مع منتج غراء بلاط رقم واحد T1
- 3- مناسب للاستخدام مع بلاط السيراميك والرخام



Poly Grout



الألوان المتوفرة



إخلاء المسؤولية القانونية: قد تختلف الألوان الفعلية. نحن نحاول تحرير المعلومات الفنية المقدمة لإظهار ألوان التروبية مثل ما هيا في التطبيق العملي قدر الإمكان ، ولكن يرجى أخذ العلم بأن اللون الفعلي قد يختلف قليلاً ولا يمكن لي ببولي ود ضمان أن اللون التي في اعلى هيا بدقة اللون الحقيقي للمنتج.

تروبيه الايبوكسي

تروبية الإيبوكسي عالية الأداء مكونة من مكونين ذات قوة التصاق عالية للغاية مقاومة للتآكل والمواد الكيميائية ومقاومة ميكانيكية كبيرة

أماكن الاستخدام:

- 1- تستخدم المعادن والخرسانة دون انكماش أو انفصال عن السطح
- 2- الأماكن، خاصة في المناطق التي تكون فيها كثافة التسليح مرتفعة
- 3- مقاومة ضغط قوية في الفترات المبكرة والأخيرة



G4

منظف السيراميك والبورسلين

منظف حمضي مركز لإزالة الزوائد الإسمنتية، أو بقايا مونة الأسمنت، والرواسب المعدنية، وبقع الصدأ، والتتوءات من سطح البلاطات و الأسطح الإسمنتية والصخرية. كما أنه فعالة لإزالة بقع الماء العسر و رواسب الجير و رغاوي الصابون.

أماكن الاستخدام:

- 1- المناطق التي فيها الرواسب الاسمنتية والأوساخ، وخاصة على السيراميك والبورسلين.
- 2- فعال في إزالة بقع الماء العسر والرواسب الجيرية و ترسبات الصابون.
- 3- يطبق في أماكن عدة مثل أسطح المطبخ والحمامات وغيرها من مناطق تكمن فيها حركة كثيفة.



G5

منظف تروبيه الايبوكسي

منظف سائل عالي اللزوجة لتنظيف بقايا تروبية الإيبوكسي و بواقي مادة الايبوكسي المطبقة على الارضيات او الاسطح ، كما أنها فعالة في إزالة البقايا الكبيرة والكتل الموحدة.

أماكن الاستخدام:

- 1- المناطق التي تم استخدام فيها تروبية الايبوكسي
- 2- فعال في إزالة بقع الماء العسر والرواسب الجيرية و ترسبات الصابون.
- 3- يطبق في أماكن عدة مثل أسطح المطبخ والحمامات وغيرها من مناطق تكمن فيها حركة كثيفة.



G6



G1

POLYGROUT

Water resistant grout for swimming pool tile joints.

GROUT **CERAMIC TILES**

POLYGROUT is a fine colored powder which, when mixed with water, gives a smooth, easily applied creamy paste for clean grouting of ceramic tiles. It sets to a decorative water resistant finish.

DESCRIPTION

- Water-resistant (suitable for swimming pools).
- Self-colored.
- Resistant to cracking in joints up to 3mm wide.
- Ideal for internal and exterior applications.

COMPOSITION

POLYGROUT is a blend of hydrophobic cement, fillers and organic additives

STANDARDS:

- BS 5980 - Cementitious Adhesives and Grouts

APPLICATION PROCEDURES:

Allow at least 24 hours between fixing tiles and grouting. Mix grout powder with water to give a smooth, thick consistency. Leave to stand for 15 minutes before using. Apply to tile joints with a squeegee, brush or sponge. Remove surplus grout with a damp sponge. When grouting is completed, polish tiles with a dry cloth.

ADVANTAGES

Comp.Strength	> 30N / mm ²
Tensile Strength	> 2.5N / mm ²
Shrinkage	< 2mm / m

PACKAGING:

POLYPOOL GROUT is available in 10 and 20kg sacks.

STORAGE:

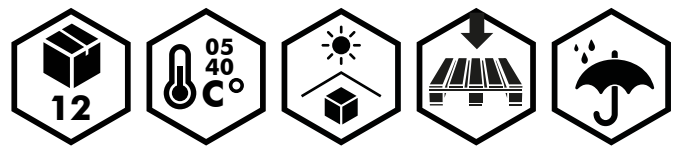
Store out of direct sunlight, clear of the ground on pallets protected from rain- fall. Avoid excessive compaction.

CAUTIONS:

Health and Safety:

As POLYGROUT contains Portland cement, POLYGROUT may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966 2 6204224



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



G2

ANTI BACTERIA GROUT

High performance, cementitious tile grout ,Anti-fungus and Highly water resistant

GROUT **ANTI BACTERIAL** **WATER RESISTANT** **ANTI CRACK**

Perfect is a high performance cement-based pre-mixed non-shrink grout, used for filling tile joints in wet and dry areas. Specific attributes: Anti-fungus, Highly water resistant, Anti-cracks (joints between 2 and 12 mm width), High abrasion resistance.

PRODUCT

Easy to apply and can be cleaned easily. It only needs to be mixed with water. available in a wide range of attractive colors (please consult our color chart board).

SCOPE OF USE

Suitable to fill joints from 2 to 12 mm width, between ceramic tiles, marble and natural stones, porcelain, terracotta, etc

- can be used for internal and external applications, including:
- Swimming-pools
- Balconies
- Terraces
- Wet areas
- Bathrooms, kitchens, stairs

APPLICABLE STANDARDS

- ANSI A118.7 (polymer modified cement grouts)
- EN 13888:2009
- Classification according to EN 13888: CG2 WA

CLEANING

Clean the tools with water after use. Cured materials can only be removed mechanically.

PRECAUTION

Health and Safety

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning thoroughly with soap and water. In case of contact with eyes, wash thoroughly with clean water and seek medical attention. If swallowed, do not induce vomiting and seek medical attention. The product is non-flammable.

CHARACTERISTICS

Mixing water	2.3 to 2.5 L/ 10 kg bag
Fresh density @ 23 °C	1.8±0.15
Color	Color chart board
Pot Life	45 min.
Setting time (min) at 23 °C	45 min.
Service Temperature	1 °C to +60 °C
VOC& formaldehyde content	None (<10µg/l)

STORAGE

can be stored for 2 years in its original packaging, stored away from extreme temperatures and in dry conditions.



ANTI BACTERIA GROUT

High performance, cementitious tile grout ,Anti-fungus and Highly water resistant

APPLICATION INSTRUCTION

PRECAUTIONS

Before grouting, make sure that the adhesive has completely dried; it will depend on site and weather conditions. Some tiles with a matt or porous texture are prone to surface staining when coloured grouts are used. It is recommended to check that no stain will occur by testing on small surface before starting the whole job.

SURFACE PREPARATION

The grooves between all external and internal ceramic surfaces to be grouted must be sound and thoroughly cleaned before the application of the product. All traces of oil or grease must be removed. All loose particles of mortar or tile adhesive in the groove must be physically removed. Joints should be emptied to at least 2/3 of the tile thickness. Before grouting make sure that tiles are set and that the adhesive had completely dried. joints width should be from 2 mm to 12 mm.

PRODUCT PREPARATION

Mix 10 kg grout with 2.3 to 2.5 Lit. of clean cool water by adding the powder over the water gradually. The amount of mixing water must be respected to avoid efflorescence over the surface of the grout. An electric mixer with low rotation speed (< 300 rpm) should be used. Mix for about 3 to 5 minutes until a uniform lump free paste is obtained. Let the paste rest for a few minutes before starting the application.

PRODUCT APPLICATION

Apply the grout with a rubber spatula into the joints diagonally by filling all the gaps, make sure that the product is well compacted with no voids. Use the product within a maximum of 45 min (depending on temperature) after mixing.

CLEANING OF JOINT SURFACES

Allow the grout to dry (10 or 20 minutes depending on the weather condition) before starting the cleaning process, remove surplus with a damp sponge moving diagonally to prevent removal of grout within the joints. Rinse the sponge frequently using two water containers, one to remove the grouts residue and the other one to clean the sponge. Avoid excess of water while cleaning to prevent discoloration of joints. When dry, polish the tiles with a clean, dry cloth. Do not spray water under high pressure

TEST RESULTS

Test results as per EN 13888:2009	Results	Standard requirements for type CG class 2WA
Flexural Strength as Per EN 12808-3:2002 (N/mm ²)	6 N/mm ²	>3.5 N/mm ²
Compressive Strength as per EN 12808-3:2002	>15 N/mm ²	>15 N/mm ²
Water Absorption after 30 min as per EN 12808-5	0.1 g	< 2 g
Water Absorption after 240 min as per EN 12808-5	0.25 g	< 5 g
Shrinkage as per DIN EN 12808-4 at 28 days standard conditions	1.38 mm/m	< 3 mm/m
Abrasion Resistance as per EN 12808-2:2002 (mm ³)	≤1000mm ³	≤1000mm ³



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



G3

POLYPOOL GROUT

Water resistant grout for swimming pool tile joints.

GROUT **WATERPROOFING** **SWIMMING POOL**

Polypool Grout is a cementitious mortar adhesive with high abrasion/resistance for joints up to 6 mm composed of hydraulic binders, selected aggregates and special additives . It is supplied as a dry powder in vpre-weighed bags ready to use on site, which requires only addition of clean water to produce easily workable mortar. Pool Grout is ideal for jointing of Ceramic Tiles, Marbles.

DESCRIPTION

POLYPOOL GROUT is a cementitious mortar adhesive with high abrasion/resistance for joints up to 6 mm composed of hydraulic binders, selected aggregates and special additives . It is supplied as a dry powder in pre-weighed bags ready to use on site, which requires only addition of clean water to produce easily workable mortar. Pool Grout is ideal for jointing of Ceramic Tiles, Marbles.

ADVANTAGES

- Water-resistant (suitable for swimming pools).
- Self-colored.
- Resistant to cracking in joints up to 6mm wide.
- Ideal for internal and exterior applica- tions.
- Requires only addition of water on-site at the time of usage

STANDARDS:

- BS: EN 13888
- ISO 13007-3

APPLICATION PROCEDURES:

Allow at least 24 hours between fixing tiles and grouting. Mix grout powder with water to give a smooth, thick consistency. Leave to stand for 10 minutes before using. Apply to tile joints with a squeegee, brush or sponge. Remove surplus grout with a damp sponge. When grouting is completed, polish tiles with a dry cloth.

Advantages

Ap pearance:	White viscous liquid
PH:	4-5
Specificgravity@25 ° C:	1.0-1.05

PACKAGING:

POLYPOOL GROUT is available in 10 and 20kg sacks.

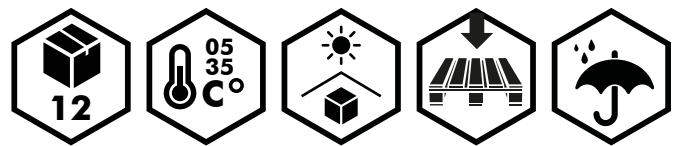
STORAGE:

Store out of direct sunlight, clear of the ground on pallets protected from rain- fall. Avoid excessive compaction.

CAUTIONS:

- Health and Safety:As POLYGROUT contains Portland cement, POLYGROUT may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966 2 6204224



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



G4

EPOXY GROUT

Tow component epoxy grout easy to apply, ideal for grouting ceramic tiles and mosaics.

EPOXY GROUT CERAMIC TILES MOSAICS

CLASSIFICATION ACCORDING TO EN 13888

Kerapoxy CQ is an RG-class reactive (R) grout for tile joints (G).

WHERE TO USE

Internal and external grouting of ceramic, stone material and glass mosaic floor finishes.

Particularly suitable for grouting large areas where easy application and cleaning is required.

Also suitable for acid-resistant bonding and rapid setting of ceramic tiles, stone materials, fibre-cement, concrete and any other building material on all types of substrates normally used in construction.

APPLICATION EXAMPLES

- Grouting materials with an uneven surface where it would be difficult to apply and clean traditional epoxy mortar.
- Grouting of anti-bacterial tiles.
- Grouting of surfaces where a high protection against the formation and proliferation of micro-organisms is required.
- Grouting tiles on laboratory benches, kitchen worktops, etc.
- Grouting industrial floor tile finishes (galvanizing plants, tanneries, battery rooms, paper works, etc.), where high mechanical strength and a high resistance to attack by acids is required.
- Grouting swimming pools, especially recommended for pools containing spa or sea water.
- Bonding marble doorsteps and window-sills.
- Bonding tiles in plastic reinforced by fibre glass swimming pools.
- Bonding special pieces of tiles.

PACKAGING

The product is available in 0.5 kg , 1 and 3 kg.

SAFETY INSTRUCTIONS

Epoxy grout **component A** is irritant for the eyes and skin. Both component A and B may cause sensitization in those predisposed. Epoxy grout **component B** is corrosive and may cause burns. The product contains low weight epoxy resins that may cause sensitization if cross-contamination with other epoxy compounds occurs. During use wear protective gloves and goggles and take the usual precautions for handling chemicals. In case of contact with the eyes and the skin wash immediately with plenty of water and seek medical attention.

TECHNICAL DATA

Consistency of mix:	creamy paste
Density of mix (kg/m ³):	1,600
Pot life of mix:	30 minutes
Application temperature range:	from 7°C to 40°C
Set to light foot traffic:	12 hours
Ready for use:	3 days
Flexural strength	38
Compressive strength (N/mm ²):	49
Abrasion resistance	147 (loss in mm ³)
Water absorption (g):	0.05
Resistance to humidity:	excellent
Resistance to ageing:	excellent
Resistance to solvents and oil:	very good
Resistance to acids and alkalis:	excellent
In service temperature range:	from -5°C to +90°C



EPOXY GROUT

Tow component epoxy grout easy to apply, ideal for grouting ceramic tiles and mosaics.

TECHNICAL CHARACTERISTICS

- Epoxy Grout has excellent resistance to acids and is very easy to clean. Has a bacteriostatic agent, preventing from the proliferation of bacteria and the formation of mould on the surfaces of grouts, making tiled surfaces hygienic and safe.
- This is a product with very low emission of volatile organic compounds .
- When applied correctly, it produces tile joints with the following characteristics:
- excellent mechanical strength and resistance
- to chemicals, therefore excellent durability;
- Smooth and compact, surface finish which is non-absorbent and easy to clean
- high degree of hardness, excellent resistance to heavy traffic
- no shrinkage and, therefore, no cracking;
- excellent workability, highly improved compared with traditional epoxy mortars thanks to its creamy consistency, which guarantees faster application times and makes it easier to clean the surfaces, with less waste and easier to obtain a good finish.

TECHNICAL DATA

In compliance with : EN 13888

	Component A	Component B
Consistency	thick paste	liqued
Density (g/cm³):	1.85	0.98
Dry solids content (%):	100	100
Brookfield viscosity(mPa-s)	1,200,000	90,000

PRODUCT IDENTITY (COMPONENT A)

Consistency:	thick paste
Colour:	available in 19 di
Density (g/cm³):	1.85
Dry solids content (%):	100
Brookfield viscosity (mPa-s)	1,200,000
EMICODE (as a grout):	EC1 R Plus - ver

RECOMMENDATIONS

- Kerapoxy CQ does not guarantee perfect bonding if the edges of the tiles are wet or contaminated with cement, dust, oil, grease, etc. during grouting.
- Do not add water or solvents.
- Use the product at temperatures between 7°C and 40°C. However, at
- temperatures below 11°C application may be more difficult.
- The packages are pre-dosed and, therefore, it is not possible to make mixing errors if all the contents are mixed together. Do not rough guess the quantities when
- mixing the two components: hardening will be compromised if the catalysing ratio is wrong.

G4

EPOXY GROUT

Two component epoxy grout easy to apply, ideal for grouting ceramic tiles and mosaics.

WHERE TO USE

Preparation of the joints

The joints must be clean, free of dust and free from adhesive to at least 2/3 of the thickness of the tiles. Any adhesive or mortar which has seeped into the joints while laying the tiles must be removed while still fresh. Before grouting, make sure the installation mortar or adhesive has set and most of the moisture has been lost.

Preparation of the mix Pour the part B into the container of part A and mix well until a smooth paste is obtained. We recommend using a low-speed electric mixer to guarantee perfect blending, and to avoid overheating of the mix which would reduce working times. Use the mix within 30 minutes of preparation.

Application

Spread Epoxy grout over the tiled surface with, making sure that the joints are filled right down to the bottom. With the edge of the same float, strike off excess material.

Finish

After grouting with Epoxy grout, floor finishes must be cleaned while the grout is still "fresh". Cleaning of the joints may be carried out using a small amount of Epoxy Cleaner and an abrasive sponge for cleaning joints, taking care to avoid removing grout from the joints.

The sponge must be saturated with water when cleaning finishes.

The residual liquid may be removed with the same sponge, which must be replaced when it becomes too impregnated with resin, and the same technique may be used when finishing off the grouted joints. After the finishing operation, it is very important that no traces of Epoxy grout remain on the surface. Once hardened, it is very difficult to remove. In the case of very large floor surfaces, finishing may be carried out by wetting the surface and using a single-head rotary machine with special abrasive felt disks.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



G5

POLYWED TILE & GROUT CLEANER

Coverage: 1 kg covered from 3.5 to 15 m²

GROUT **GROUT CLEANER**

Polywed Tile & Grout Cleaner is a acidic cleaner formulated to remove cement grout haze, mortar residue, mineral deposits, rust stains and efflorescence from tile, concrete and masonry surfaces. It is also effective for removing hard-water stains, lime deposits and soap scum.

FEATURES AND BENEFITS

Easy to apply and can be cleaned easily. It only needs to be mixed with water. available in a wide range of attractive colors (please consult our color chart board).

WHERE TO USE

- Formulated to remove cement grout haze, mineral deposits, lime deposits, rust stains, soap scum and mortar residue
- Concentrated formula
- Contains no phosphates

PRODUCT APPLICATION

- Choose all appropriate safety equipment before use.
 Always test first in several inconspicuous areas to confirm desired results.
1. Avoid skin and eye contact by wearing chemical-resistant gloves and protective lenses.
 2. Shake well before using.
 3. Working in a small, manageable area of about 15 sq.ft. (1.39 m²), liberally apply an even coat over the required area with a paint brush, mop, sponge or paint pad. Do not apply with a sprayer.
 4. Immediately remove product from unintended surfaces with a wet cloth to prevent potential damage to those surfaces.
 5. Allow product to stand on the surface for 2 to 5 minutes.
 6. Do not let Polywed Tile & Grout Cleaner dry on the surface. Keep the surface wet by adding more product.
 7. Agitate surface with a soft brush or white scrub pad after first testing a small area to make sure that a brush or pad will not scratch the surface.
 8. Thoroughly rinse the surface with clean water. Mop or wet-vacuum up the dirty solution and allow the surface to dry thoroughly. Close container tightly after each use. Store in original container only. Store between temperatures of 35°F to 90°F (2°C to 40°C).

SHELF LIFE AND APPLICATION PROPERTIES

Shelf life	Up to 1 years when stored in the original sealed container. Freeze/ thaw-stable.
Appearance	Clear liquid
Odor	Slight odor
Physical state	Liquid
VOCs	0 g per L

LIMITATIONS

- 1- Ensure that product does not come in contact with any non-recommended surface. It will etch polished marble, limestone and concrete, and may lighten the color of cementitious materials.
- 2- Do not mix with other chemicals.
- 3- Do not use on acid-sensitive or polished surfaces.
- 4- Concrete and grout should be fully cured according to the manufacturer's specifications.

LIMITATIONS

Sweep or vacuum all surfaces to remove loose debris. For best results, pre-wet the surface with water.

PACKAGING

Available 4 kg*6 pic and 20 Kg



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



G6

EPOXY CLEANER

Epoxy Cleaner is a detergent used to remove traces of epoxy grout from ceramic and glass mosaic coatings.

EPOXY CLEANER

Removal of epoxy grout residues whether small or large from the surface of ceramic and glass coatings. Cleaning of the tile/mosaic surface grouted with Epoxy grout. after completion of grouting. Removal of epoxy grout residues whether small or large from the surface of ceramic and glass coatings. Cleaning of the tile/mosaic surface grouted with Epoxy grout. after completion of grouting.

TECHNICAL CHARACTERISTICS

Epoxy Cleaner is a concentrated liquid detergent for epoxy grout. used to remove residues, stains and marks of epoxy grout without giving off hazardous fumes. If used correctly, epoxy Cleaner does not damage either the tile/mosaic surface or grouted joints.

RECOMMENDATIONS

- Do not use on polished marble or stone.
- Do not use on wood.
- Before using Epoxy cleaner on materials with an unknown surface resistance, test the product beforehand to make sure it does not damage the surface.
- Before using the product, protect all surfaces which could be damaged in direct contact with the product.

APPLICATION PROCEDURE

Apply Epoxy Cleaner on the surface to be cleaned or on the traces of grout and leave standing for a few minutes. The product is particularly efficient on fresh grout. If cleaning is carried out a few hours after applying the grout, it may be necessary to leave it standing for longer (at least 15-20 minutes), or repeat the cycle.

PACKAGING

Epoxy Cleaner is available in 4 kg and 20 kg .

STORAGE

Epoxy Cleaner may be stored for up to 24 months in its original, sealed packaging in a cool place.

TECHNICAL DATA

PRODUCT IDENTITY

Consistency:	liquid
Colour:	transparent straw yellow
Density (g/cm ³):	1.010
pH:	10

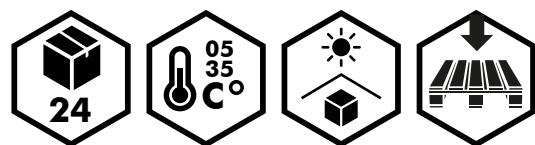
APPLICATION DATA (at +23°C and 50% R.H.)

Application temperature range:	from +5°C to +35°C
Waiting time before rinsing:	from a few minutes with fresh grout, up to 2 hours for more difficult residues

SAFETY INSTRUCTIONS

PREPARATION AND APPLICATION

Epoxy Cleaner is irritant for the eyes. During use wear safety gloves and goggles and take the usual precautions for handling chemicals. In case of contact with the eyes or the skin, was immediately with plenty of water and seek medical attention.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



لمزيد من المعلومات عن منتجاتنا وخدماتنا ، يرجى زيارة موقعنا الإلكتروني

www.polywed.com.sa

منتجات اليبوكسي



تقدم بولي ود مجموعة كاملة من منتجات اليبوكسي المتفوقة والشاملة التي تم تصميمها لتلائم متطلبات المستخدم النهائي. تُباع منتجاتنا من اليبوكسي اليوم في جميع أنحاء منطقة الشرق الأوسط وهي شهادة على الحل لجميع متطلبات الأرضيات ، وقد تمكنا من الاحتفاظ بأهم تقاليدنا والجودة التي لا هواده فيها وخدمة العملاء المتميزة. هذا هو المكان الذي تتفوق. تتكون مجموعتنا من حلول الأرضيات من أنواع مختلفة من اليبوكسي للاستخدام الصناعي والتجاري.

E7 زراعة الحديد

E1 اليبوكسي 770

E2 اليبوكسي سوبركوات 550

E3 اليبوكسي برايمر

E4 منظم اليبوكسي

E5 ملاط اليبوكسي

E6 برايمر ايبوكسي الحديد





E1

الايوكسي ٧٧٠

الايوكسي ٧٧٠ عبارة عن طلاء راتنج الايبوكسي عالي البناء ، متين ، وخالي من المذيبات ، مصمم لتوفير طلاء صلب ولامع للأرضيات الخرسانية. يتم توفيره كقاعدة ملونة (راتنج) ومقوي بكميات مسبقة الوزن جاهزة للخلط والاستخدام في الموقع.



- ١- يستخدم كطلاء للحماية والزخرفة يتطلب مقاومة كيميائية عالية وأرضية صلبة
- ٢- حظائر الطائرات ومواقف السيارات والمعارض والمستودعات
- ٣- الاستخدامات الصناعية مثل: مناطق إنتاج المشروبات الغازية والمشروبات ، ومناطق إنتاج الألبان ومصانع تصنيع الأغذية العامة.

E2

الايوكسي سوبركوت ٥٥٠

إيبوكسي سوبركوت ٥٥٠ هو طلاء واهي من راتنج الايبوكسي خالي من المذيبات وغير سام وعالي البناء مع خصائص كيميائية وميكانيكية عالية التقنيه. يتم توفير سوبركوت ٥٥٠ كمنتج يتكون من مكونين في عبوات قاعدة مسبقة الوزن ومقسمة ، جاهزة الخلط في الموقع مباشرة.



- ١- طلاء واهي شديد التحمل للخرسانة والحديد.
- ٢- بطانة حماية داخلية لخزانات مياه الشرب أو خزانات الصلب.
- ٣- طلاء الجدران والأرضيات شديدة التحمل في مصانع تجهيز الأغذية وصوامع الحبوب والألبان والمستشفيات والصناعات الدوائية ومواقف السيارات ومحطات الطاقة ومصافي النفط ومحطات معالجة مياه الصرف الصحي.

E3

الايوكسي برايمر

إيبوكسي برايمر مكون من عنصرين ؛ أساس إيبوكسي شفاف خالي من المذيبات ، مُصمم خصيصاً ليتم تطبيقه على سطح مسامي لإغلاقه ولعمل كجسر ربط بينه وبين أنظمة طلاء الايبوكسي أو الملاط. يحصل على متانة عالية لتي نظام يصبح جزءاً منه ، بينما يعتبر في بعض الحالات إلزامياً في بعض منتجات الايبوكسي من خلال العمل كعامل ربط. أماكن الاستخدام:



- ١- المسابح والنوامير وخزانات المياه والمناطق الرطبة
- ٢- تليط على الأسطح الخرسانية الناعمة والطوب خفيف الوزن والكتل والجص ب
- ٣- جميع أنواع الحجر والرخام والسيراميك والبورسلان

E4

منظف الايبوكسي

منظف سائل عالي اللزوجة لتنظيف بقايا الايبوكسي. هذا المنتج مثالي للمواد غير الممتصة مثل الخزف و السيراميك المصقول والفسيفساء الزجاجي. كما أنها فعالة في إزالة البقع الصلبة الكبيرة والموحدة. أماكن الاستخدام:



- ١- المناطق التي تم فيها استخدام منتجات الايبوكسي
- ٢- فعال في إزالة بقع الماء العسر ورواسب الجير و رواسب الصابون.
- ٣- الفسيفساء الزجاجية والسيراميك المصقول في إزالة البقع الصلبة الكبيرة والموحدة

E5

ملاط الايبوكسي

ملاط إصلاحي مكون من ثلاثة مكونات يعتمد على الايبوكسي وخالي من المذيبات وسريع القوة. بمجرد خلط مكونات الطقم ، يصبح هذا المنتج مناسباً للربط الرأسي والعلوي والإصلاحات الهيكلية.



- ١- يستخدم لقضبان التسليح في الخرسانة غير المتشققة لتناسب مختلف تطبيقات التثبيت.
- ٢- إصلاح رقع الخرسانة المعيبة وربط بالخرسانة أو المعدن بالخرسانة
- ٣- لسد الثغرات والثقوب في الخرسانة



Epoxy 770

E6

برايمر ايبوكسي الحديد

عبارة عن مذيب ايبوكسي مكون من عنصرين مصمم لتوفير طلاء نشط مضاد للتآكل لتقوية الفولاذ و الهيكل الفولاذي والخزانات وخطوط الأنابيب و قواعد الآلة إلخ
1- المناطق التي تتطلب طلاء واقى من التآكل للحديد وركائز الحديد المجلفن.
2- المناطق التي تتطلب مقاومة هجمات الملح والكلوريد.
3- المناطق والمنشآت التي تتطلب خصائص طلاء ممتازة.



E7

زراعة الحديد

نظام التثبيت اللاصق الذي تم تصميمه خصيصا كأداء عالي ، وهو نظام مرصاة لاصق مكون من ثلاثة مكونات ايبوكسي للقضبان الملولبة وقضبان التسليح في الخرسانة غير المتشققة لتناسب التطبيقات المختلفة. أماكن الاستخدام:
1- قضبان ملولبة ومسامير وأنظمة تثبيت / تثبيت خاصة تركيب الخدمات الميكانيكية والكهربائية (التدفئة والتهوية والصحية وغيرها)
2- تثبيت دعائم مجاري الهواء والمعدات المعدنية والنجارة.
3- تثبيت الركائز: تثبيت الدرابزين والدرابزين والدعامات ، وتثبيت الدرابزين ، وتثبيت إطارات النوافذ والأبواب ، والخرسانة ، والبناء المجوف والصلب ، والصلب ، والخشب الصلب الطبيعي والحجر المعاد تشكيله ، والصخور الصلبة





E1

POLYWED EPOXY 770

LIQUID POLYMER BONDING AGENT ADDITIVE FOR CEMENT CONTAINING MIXES

EPOXY BONDING

POLYWED EPOXY 770 is a high build, hard wearing, two component, Solvent free, gloss coating to concrete floors.

APPLICATION

POLYWED EPOXY 770 is used as protective, decorative, high chemical resistance & hardwearing floor coating system for a wide range of application including:

- Air craft hangars.
- Car parks.
- Soft drink and beverage production areas.
- Diaries production areas.
- Show rooms.
- Production, maintenance and assembly areas.
- Ware houses.
- General food processing & manufacturing plants.

ADVANTAGES

- High chemical and mechanical resistance.
- Available in a wide range of attractive colors.
- Easy application.
- High build.

PACKAGING

POLYWED EPOXY 770 is available in 5 kg and 15 kg Pails.

COVERAGE

Smooth finish:

5 Kg pack of POLYWED EPOXY 770 covers 15 m² @ a dft of 200 microns (two coats required).

Slip-resistant finish :

5 Kg pack of POLYWED EPOXY 770 covers 10 m² at a dft of 300 microns (2 coats required).

TECHNICAL PROPERTIES

Compressive strength:	70N/mm ² @ 25 °C
Flexural strength:	40N/mm ² @ 25 °C
Tensile strength:	20N/mm ² @ 25 °C
Bond strength:	2.0N/mm ² (concrete failure)
Solid content:	100%
Pot life:	40 minutes @ 25 °C 20 minutes @ 35 °C
Min. time between Coats:	12 hours @ 20 °C 6 hours @ 35 °C
Max. time between Coats:	36 hours @ 20 °C 18 hours @ 35 °C
Full curing time:	7 days @ 20 °C 5 days @ 35 °C

STORAGE

Store in a dry area out of direct sun light between 5 °C and 45 °C.

SHELF LIFE

POLYWED EPOXY 770 has a shelf life of 12 months if stored in proper conditions and un-opened packs.

STORAGE

POLYWED SBR shelf life is 12 months if stored at temperature between 5 °C and 50 °C. If these conditions are exceeded, POLYWED technical department should be contacted for advice.

E1

POLYWED EPOXY 770

LIQUID POLYMER BONDING AGENT ADDITIVE FOR CEMENT CONTAINING MIXES

METHOD OF USE

Substrate preparation:

The substrate must be clean, dry, even, dense and free from oil, grease, dust and other contaminants. A clean surface will ensure maximum adhesion between the substrate and the coating. Concrete floors must have a minimum compressive strength of 25 N/mm² and a maximum concrete relative humidity of 80% (max a maximum concrete of 4%), relative humidity can be measured using a hygrometer. Concrete relative humidity should be less than 80% for concrete 28 days old or more.

Surface preparation:

Unsound layers and contaminated concrete surfaces must be prepared using mechanical surface removing equipment. Acid Etching can be used only in well ventilated areas. Areas deeply contaminated by oil or grease, such areas should be treated by hot compressed air.

Priming:

POLYWED EPOXY 770 exhibits excellent wear, abrasion and chemical resistance and is suitable for use in a wide variety of industrial and commercial applications. It can be used to provide a surface coating with a high gloss hygienic finish or a slip resistant coating system. POLYWED EPOXY 770 provides impermeable protection against common oils, greases, lubricants, aviation fuels and hydraulic oils. As in all corrosive situations, a full analysis of operating and exposure conditions is required, followed by reference to chemical resistance data to ensure product suitability.

Mixing:

Add the entire contents of the reactor container into the base container and mix the two components for 2 minutes using a slow speed drill fitted with a special mixing head until all striations have disappeared and a uniform color is obtained.

Coating:

Use brush or lambs wool roller, or airless spray machine to apply the mixed POLYWED EPOXY 770 on to the prepared surfaces. Apply 2 coats of POLYWED EPOXY 770 at 2 m²/kg per each coat, second coat should be applied at a right angle to the first coat. The second coat may be applied as soon as the first coat has initially dried. Drying time depend on the substrate and the ambient conditions. If the over coating time is exceeded the first coat must be abraded with sand paper prior to the application of the second coat. Adequate ventilation must be provided to ensure that necessary drying and curing of the material is achieved.

Anti-slip Application:

The base coat should be applied at a minimum film thickness of 250 micron and then fully blinded with the chosen anti-slip aggregate. Once the base coat has reached initial cure, all excess aggregate should be removed before a further application of POLYWED EPOXY 770 top coat. The top coat should be applied at minimum film thickness of 400 micron to 750 micron depending on anti-slip aggregate size used.

Fully cured POLYWED EPOXY 770 has been tested for a wide range of chemicals. Tests were carried out in accordance to ASTM D 543 standard of 7 days at 25 °C.

Below is a list of some of the chemicals tested.

Hydrochloric Acid 36%	
Nitric Acid 10%	
Phosphoric Acid 20%	
Sulphuric Acid 25%	
Lactic Acid 10%	
Citric Acid 25%	
Sodium Hydroxide 50%	Resistant
Sodium Chloride (sat).	
Petrol	
Brake fluid	
Oil	
Skydrol	
Kerosene	
Diesel	



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



E2

POLYWED SUPERCOAT 500

A NON-TOXIC SOLVENT FREE HIGHBUILD, PROTECTIVE EPOXY RESIN COATING

EPOXY **RESIN COATING** **NON TOXIC**

SUPER COAT 500 is a solvent free, non-toxic; high build epoxy resin protective coating with outstanding chemical and mechanical properties. SUPERCOAT 500 is supplied as a two component in pre-weighted base and hardener packs, ready for site mixing.

APPLICATION

SUPERCOAT 500 is designed for internal application such as: Heavy duty protective coating for concrete and steel. Internal protective lining for potable water concrete or steel tanks. Heavy duty wall and floor coating in food processing plants, grain silos, dairies, breweries, hospitals, and pharmaceutical industries. High chemical resistant protective coating for power stations, oil refineries, and sewage treatment plants.

ADVANTAGES

- Approved for use in contact with potable water. Excellent resistance to mould and fungus growth. Excellent resistance to a variety of chemicals.
- Easy to clean with a smooth, hard and glossy finish. Non-toxic.
- Exhibits good mechanical properties. Resistant to sewage effluents.

STANDARDS

SUPERCOAT 500 complies with the requirements of BS6920:2000

CLEANING

All tools should be cleaned immediately after application using POLYWED Solvent. Hardened materials must be cleaned mechanically.

PACKAGING

SUPERCOAT 500 is available in 5 kg and 15 kg packs.

STORAGE

SUPERCOAT 500 has a shelf life of 12 months if stored in dry conditions at room temperature in original unopened packs. If these conditions are not met, POLYWED technical department should be contacted for advice.

TECHNICAL PROPERTIES

Mixed density at 250C:	1.5/cm ³
Working life at 25°C:	30 minutes
Tack free time at 35°C:	Approx. 4 hours
Cure (by compressive strength) at 25°C:	>4N/mm ² at 12 hours >65N/mm ² at 4 days
Coverage:	0.29 - 0.40kg / m ² / coat
Finished film thickness:	180-240 microns per coat
Bond to concrete:	In excess of the cohesive strength of concrete
Full cure:	After 7 days @ 25 °C

NOTES

SUPERCOAT 500 should not be applied over existing coatings. But it can be applied on top of itself, by maintaining the mentioned recoatable time. Application should not be undertaken if the temperature is below 5 °C, nor when the relative humidity exceeds 90%.

Application should not be done, when there is standing or running water.

SUPERCOAT 500 is not color stable when exposed to direct sunlight nor when in contact with some chemicals. However this color change does not affect the performance of the coating. Precaution is recommended if the application is taking place at high temperatures (above 30 °C).

E2

POLYWED SUPERCOAT 500

A NON-TOXIC SOLVENT FREE HIGHBUILD, PROTECTIVE EPOXY RESIN COATING

METHOD OF USE

Substrate preparation:

Concrete surfaces:

The substrate should be sound, clean and free from contamination. Surface laitance should be removed by grit blasting or water jetting. All exposed blow holes should be filled with epoxy Paste using EPOXY POLYPUTTY

Steel surfaces:

All surfaces should be grit blasted to reach a bright finish meeting the requirement of Swedish standard SA21/2.

Mixing:

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used. Stir the content of each component separately to disperse any settlement. Add the entire content of the hardener to the base and mix for 3 minutes and until uniform color and consistency are achieved.

Application:

SUPERCOAT 500 can be applied by roller. The first coat should be applied to obtain a continuous uniform coating. The second coat should be applied within the overcoating time to achieve the maximum adhesion between the two coats.

CAUTION

Health and Safety:

SUPERCOAT 500 should not come in contact with skin or eyes. Goggles and gloves should be used. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



E3

EPOXY PRIMER

Epoxy Primer is a two-component; solvent-free, clear epoxy primer specially formulated

EPOXY PRIMER CLEAR EPOXY

Epoxy Primer is designed to be applied over porous surface to seal it and to act as a bonding bridge between it and the following coating system or mortar. Epoxy Primer is used for substrates which are prepared to receive flooring coating or sealants. It obtains high durability for any system it becomes a part of, while in some cases it is considered mandatory like in epoxy screeds when it acts as bonding agent.

USES

- As a primer for porous and semi-porous concrete and steel substrates.
- For both Epoxy and PU flooring systems.

ADVANTAGES

- Provides excellent bonding to concrete and steel.
- Provides high durability for flooring systems.
- Provides excellent water resistance.
- Safe when used in closed spaces, as it is solvent free.
- Obtains high mechanical characteristics for all flooring systems.

PACKAGING

5 KG and 15 KG set

SHELF LIFE & STORAGE

12 months storage life if stored in its original unopened containers in shaded place (5- 40C°).

PACKAGING

SUPERCOAT 500 is available in 5 kg and 15 kg packs.

STORAGE

SUPERCOAT 500 has a shelf life of 12 months if stored in dry conditions at room temperature in original unopened packs. If these conditions are not met, POLYWED technical department should be contacted for advice.

TECHNICAL PROPERTIES

Appearance	ClearLiquid
Solidcontent	100%
Density (ASTM D1475) kg/ltr@25C	1.05±0.05
Pot life (ASTM D2471) min@25C	60±10
Touch dry (ASTMD2471) hrs@25C	8±15 min
Min overcoating hrs@25C	12±30 min
Coverage m2/kg@125mic	>5
Adhesion to concrete (ASTMD4541)N/mm2	>2.5

PRECAUTION

Health and Safety

All safety stuff should be worn during application like safety goggles and rubber gloves, to avoid any harmful accidents. If Epoxy Primer is splashed accidentally to the skin, it must be washed off with water and soap at once. If it was splashed to the eyes or nose, they must be rinsed with plenty amount of clean warm water and seek medical attention immediately.

E3

EPOXY PRIMER

Epoxy Primer is a two-component; solvent-free, clear epoxy primer specially formulated

APPLICATION INSTRUCTION

Surface preparation

Epoxy Primer is applied on sound, clean, and dry substrates in order to achieve maximum adhesion between Epoxy Primer and substrate.

New concrete floors should be at least 28 days age. Laitance, oil and grease could be removed by either using Poly Cleaner, sand blasting or by steam cleaning. All steel substrates should be free from dirt, oil and grease and blast-cleaned to Sa 2½ according to EN ISO 12944, part 4.

Mixing

Stir the base only separately, then the entire contents of the smaller can (hardener) could be poured into the base container and the material should be mixed for at least one minute by mechanical mixer using a slow or medium speed.

Application

Apply Epoxy Primer by brush or roller, ensuring that the substrate is completely covered. In the case of very porous concrete substrates, further coats of primer may be required. It's recommended to finish all concrete repairs in prior to apply Epoxy Primer like crack filling or bores smoothing, but all surfaces should be dry as well i.e. it's preferable to use epoxy repair pastes for repair to save time.

Epoxy Primer could be used as well as an anti slip base coat by broadcasting 1,2 or 3 as per the desired roughness degree, then other flooring top coat could be used for the other layers. In some applications like epoxy screeds, primer should be tacky during screed application, but for all other coating systems, it should be dry before any overcoat is achieved.

The advised waiting time for Epoxy Primer is 24 hours, while in hot climates (over 35oC), over coating time might drop down to less than 8 hours.

TECHNICAL SUPPORT

POLYWED provides on-site assistance, as well as consulting services on projects when requested. Technical data sheets on other POLYWED products and guidance on their use are available on request.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



E4

EPOXY CLEANER

Epoxy Cleaner is a detergent used to remove traces of epoxy grout from ceramic and glass mosaic coatings.

EPOXY CLEANER

Removal of epoxy grout residues whether small or large from the surface of ceramic and glass coatings. Cleaning of the tile/mosaic surface grouted with Epoxy grout. after completion of grouting. Removal of epoxy grout residues whether small or large from the surface of ceramic and glass coatings. Cleaning of the tile/mosaic surface grouted with Epoxy grout. after completion of grouting.

TECHNICAL CHARACTERISTICS

Epoxy Cleaner is a concentrated liquid detergent for epoxy grout. used to remove residues, stains and marks of epoxy grout without giving off hazardous fumes. If used correctly, epoxy Cleaner does not damage either the tile/mosaic surface or grouted joints.

RECOMMENDATIONS

- Do not use on polished marble or stone.
- Do not use on wood.
- Before using Epoxy cleaner on materials with an unknown surface resistance, test the product beforehand to make sure it does not damage the surface.
- Before using the product, protect all surfaces which could be damaged in direct contact with the product.

APPLICATION PROCEDURE

Apply Epoxy Cleaner on the surface to be cleaned or on the traces of grout and leave standing for a few minutes. The product is particularly efficient on fresh grout. If cleaning is carried out a few hours after applying the grout, it may be necessary to leave it standing for longer (at least 15-20 minutes), or repeat the cycle.

PACKAGING

Epoxy Cleaner is available in 4 kg and 20 kg .

STORAGE

Epoxy Cleaner may be stored for up to 24 months in its original, sealed packaging in a cool place.

TECHNICAL DATA

PRODUCT IDENTITY

Consistency:	liquid
Colour:	transparent straw yellow
Density (g/cm ³):	1.010
pH:	10

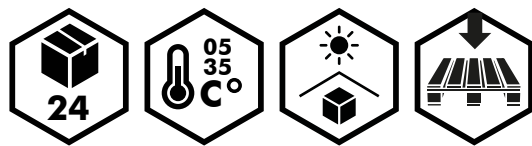
APPLICATION DATA (at +23°C and 50% R.H.)

Application temperature range:	from +5°C to +35°C
Waiting time before rinsing:	from a few minutes with fresh grout, up to 2 hours for more difficult residues

SAFETY INSTRUCTIONS

PREPARATION AND APPLICATION

Epoxy Cleaner is irritant for the eyes. During use wear safety gloves and goggles and take the usual precautions for handling chemicals. In case of contact with the eyes or the skin, was immediately with plenty of water and seek medical attention.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



E5

EPOXY MORTAR

High Performance, Three component epoxy adhesive anchor system and mortar

EPOXY **PRIMER** **CLEAR EPOXY**

Adhesive anchor system has been specially formulated as a high performance, three epoxy component adhesive anchor system for threaded rods and reinforcing bars in uncracked concrete to suit transport applications. also can used as mortar with high thickness .

USES

- As a fast curing anchoring adhesive for all grades of: Rebars / reinforcing steel
- Threaded rods
- Bolts and special fastening systems Concrete
- Hollow and solid masonry Mortar for high thickness.

ADVANTAGES

- Fast curing
- Standard guns can be used
- Can be used at low temperatures High load capacity
- Non-sag, even overhead Low wastage

PRECAUTION

Health and Safety

Is non-hazardous. However, it should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles should be worn. Splashes on the skin should be removed with water. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately. Do not induce vomiting.

PACKAGING

1 and 5 KG set

CLEANING

Clean all tools and application equipment immediately after use. Hardened and/or cured material can only be removed mechanically.

TECHNICAL PROPERTIES

Color	Sandy Beige
Density @25oC,kg/ltr	1.76±0.02
Pot lifemin@25oC	35±5
Adhesion to concrete (concretefailure)N/mm2	>1.5
Tensile Strength N/mm2@7days	15±0.5
Flexural Strength N/mm2@7days	24±0.5
Compressive strength, N/mm@7days	75±1
Slant Shear strength, N/mm@7days	25±5

E5

POLYWED EPOXY MORTAR

High Performance, Three component epoxy adhesive anchor system and mortar

APPLICATION INSTRUCTION

- Drilling of hole with an electric drill to the diameter and depth required. Drill hole diameter must be in accordance with anchor size.
- The drill hole must be cleaned with a blow pump or by compressed air, starting from the bottom of the hole.
- The drill hole must be thoroughly cleaned with the special steel brush.
- The drill hole must be cleaned with a blow pump or by compressed air, starting from the bottom of the hole.
- Mixing Part A + part B + part C Inject the adhesive into the hole.
- Insert the anchor with a rotary motion into the filled drill hole. Some adhesive must come out of the hole.
- During the resin hardening time the anchor must not be moved or loaded.

HOLE DEPTH FACTORS

Hole depth depends on more than one factor:

- Concrete compressive strength
- Steel rebar grade (tensile strength) Ultimate design axial load
Concrete section depth
- Steel rebar diameter
- Each factor of the mentioned above is affecting the hole depth in different way. The concrete compressive strength is reversely affecting the hole depth i.e. the higher the compressive strength, the less the required hole depth for the same ultimate axial load, etc.
- For critical structural usage of POLYWED ANCHOR, we recommend going through pull off test to settle the right anchoring depth.

ANCHORING PARAMETERS

Hole diameter is all the time related to the embedded steel rebar diameter.

The following table shows that relation which shows obviously the bigger the rebar diameter, the bigger the excess of the hole diameter, and that to give more tolerance for steel notches to be inserted easily.

Rebar diameter (mm)	Hole diameter (mm)
from 6 - 16	Rebar diameter + 4
from 18 - 32	Rebar diameter + 6
over 32	Rebar diameter + 8



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



E6

EPOXY STEEL PRIMER

Two Component Epoxy Primer for Steel

EPOXY ANTI CORROSION

POLYWED EPOXY STEEL PRIMER is a two component , epoxy based primer , designed to provide active anti-corrosion coating for steel reinforcement.

ADVANTAGE

- Provide a protective coating from corrosion for steel by active electro- chemical means .
- Easy application.
- Cost effective
- Fire resistance
- Excellent resistance to salt and chloride.

INSTRUCTIONS FOR UE

Substrate Preparation:

The steel surface must be cleaned from any corrosion deposits and loose scale . it is recommended to use grit blasting for surface preparation . Steel brush can be used for steel cleaning. In all cases the steel should be clean and bright after cleaning.

Mixing:

Mix contents A & B thoroughly before use.

Coating

Use a small brush to apply Epoxy Steel Primer on the prepared surfaces to achieve a uniform and full coverage . Particular attention should be given to reinforcement steel back face. If an unbrocken coating was not achieved by using one coat , a second coat should be applied within the over coat time between 30 -60 minutes. Application should be carried out as soon as possible after finishing the surface preparation and in all cases not exceed 4 hours.

SHELF LIFE

POLYWED EPOXY STEEL PRIMER has shelf life of 12 months if stored in proper conditions and un- opened containers.

TECHNICAL PROPERTIES

Color	Gray and White
Specific gravity	1.85± 0.01 @ 25C
Recoating time	30-60 min @20 C 15-40 min @ 35 C
DFT	50 Micron / Coat
WFT	165 Micron / coat

PACKAGING

Available in 5 Kg and 15 Kg Cans.

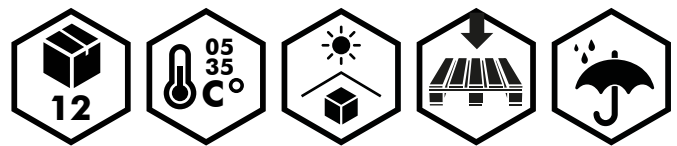
STORAGE

Store in dry area away from direct sunlight .

PRECAUTIONS

POLYWED EPOXY STEEL PRIMER shouldn't come in contact with skin and eyes . In case of accidental splashes to the eyes , rinse thoroughly with clean water and seek medical advice.

Suitable protective gloves and goggles must be worn. Ensure adequate ventilation and avoid inhalation of vapor.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



E7

ANCHOR FIX

High Performance, Three component epoxy adhesive anchor system

EPOXY ANCHOR FIX ADHESIVE

Adhesive anchor system has been specially formulated as a high performance, three epoxy component adhesive anchor system for threaded rods and reinforcing bars in uncracked concrete to suit transport applications.

ADVANTAGES

- Fast curing
- Standard guns can be used
- Can be used at low temperatures High load capacity
- Non-sag, even overhead Low wastage

USAGE

- As a fast curing anchoring adhesive for all grades of: Rebars / reinforcing steel
- Threaded rods
- Bolts and special fastening systems Concrete
- Hollow and solid masonry

PRECAUTION

Health and Safety

Is non-hazardous. However, it should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles should be worn. Splashes on the skin should be removed with water. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately. Do not induce vomiting.

PACKAGING

1 and 5 KG set

INSTRUCTION OF USE

- Drilling of hole with an electric drill to the diameter and depth required. Drill hole diameter must be in accordance with anchor size.
- The drill hole must be cleaned with a blow pump or by compressed air, starting from the bottom of the hole.
- The drill hole must be thoroughly cleaned with the special steel brush.
- The drill hole must be cleaned with a blow pump or by compressed air, starting from the bottom of the hole.
- Mixing Part A + part B + part C Inject the adhesive into the hole.
- Insert the anchor with a rotary motion into the filled drill hole. Some adhesive must come out of the hole.
- During the resin hardening time the anchor must not be moved or loaded

TECHNICAL PROPERTIES

Color	Sandy Beige
Density @25°C,kg/ltr	1.76±0.02
Pot lifemin@25°C	35±5
Adhesion to concrete (concretefailure)N/mm ²	>1.5
Tensile Strength N/mm ² @7days	15±0.5
Flexural Strength N/mm ² @7days	24±0.5
Compressive strength, N/mm ² @7days	75±1
Slant Shear strength, N/mm ² @7days	25±5

E7

POLYWED ANCHOR FIX

High Performance, Three component epoxy adhesive anchor system

HOLE DEPTH FACTORS

Hole depth depends on more than one factor:

- Concrete compressive strength
- Steel rebar grade (tensile strength) Ultimate design axial load
Concrete section depth
- Steel rebar diameter
- Each factor of the mentioned above is affecting the hole depth in different way. The concrete compressive strength is reversely affecting the hole depth i.e. the higher the compressive strength, the less the required hole depth for the same ultimate axial load, etc.
- For critical structural usage of POLYWED ANCHOR, we recommend going through pull off test to settle the right anchoring depth.

ANCHORING PARAMETERS

Hole diameter is all the time related to the embedded steel rebar diameter.

The following table shows that relation which shows obviously the bigger the rebar diameter, the bigger the excess of the hole diameter, and that to give more tolerance for steel notches to be inserted easily.

Rebar diameter (mm)	Hole diameter (mm)
from 6 - 16	Rebar diameter + 4
from 18 - 32	Rebar diameter + 6
over 32	Rebar diameter + 8



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.

الدهانات



صممت بولي ويد سلسلة من الدهانات المائية والزيتية للاستخدامات الداخلية أو الخارجية أو لكليهما. صُممت دهانات بولي ويد الداخلية لتحمل الكشط ولتكون أكثر مقاومة للأضرار المادية ، إلا أنها أكثر رقة من دهانات بولي ويد الخارجية. تُصنع دهاناتنا بحيث يمكن غسلها وتنظيفها من البقع. تُصنع دهانات بولي ويد الزيتية في شكل دهان بلمعان كامل أو نصف لامع أو بدون لمعان.

- | | | | | | |
|-------------------|----|---|----------------------------|----|---|
| دهان تكستشر خارجي | P7 | ● | دهان داخلي أساس مائي | P1 | ● |
| أساس الدهان | P8 | ● | دهان خارجي أساس مائي | P2 | ● |
| | | | دهان داخلي خارجي أساس مائي | P3 | ● |
| | | | دهان داخلي خارجي أساس زيتي | P4 | ● |
| | | | دهان داخلي خارجي أساس زيتي | P5 | ● |
| | | | دهان تكستشر داخلي | P6 | ● |





P1

POLYWED EMULSION

Emulsion matte paint with a high quality for internal use.

MATT PAINT **INTERNAL**

Emulsion matte paint with a high quality for internal use consisting of acrylic copolymer and other chemicals to gain durability and resistance to weather and gives excellent properties for the application, and in conformity with the standards and specifications Arabia No. 2002/470.

APPLICATION

This is recommended as a class final for walls and ceilings, panels, gypsum and concrete surfaces for external use.

APPLICATION INSTRUCTIONS

- surface preparation and the preparation of a good
- clean it properly.
- Remove the old paint (if any) completely out of the surface, and to make sure that the surface completely clean and free of dirt, dust, oils and dirt.
- A single layer of the base coating and leave it to dry .
- Two Coat recommended from Ext. Emulsion.

APPLICATION TOOLS

- Roller
- Brush: Basic

PACKAGE

Pail 20 kg & 1 Gallon

VALIDITY OF THE PRODUCT STORAGE

Almost 12 months in a closed container - suitable cool, dry and ventilated place

TECHNICAL DATA

Density	1.5 at a temperature ° 25 m. ASTM D-14
Viscosity	105 Unit Corps at a temperature° 25 m. .ASTM D-562
Solid content	40% by volume .ASTM D-5201
Coverage rate	3 m ² / Kg, at a dry layer thickness of 40 microns without dilution.
Water resistance	Passing 7 days, .ASTM D-870
Alkali resistance	Passing 7 days) solution concentration%1ASTM D-1308
Resistance salts	Passing 7days) solution concentration% 1.5 (.ASTM D- 1308
Adhesion strength	pass, .ASTM D-3359
Dryness time	Surface dry 30 minutes. Two hours to complete dryness.
Time interval between two layers coating	Minimum 4 hours.
Diluted	water
Dilution ratio	10-15% (by volume, when using a roller and brush. And it depends on the weather conditions when in use

P1

POLYWED EMULSION

Emulsion matte paint with a high quality for internal use.

SPECIAL INSTRUCTIONS

- You must paint mixing well until it becomes homogeneous before use.
- Dilution appropriate quantity using a water to get the proper viscosity.
- Do not paint over wet surfaces only after fully dry drier.
- Not apply the next layer coating unless the previous layer to dry completely.
- Desired temperature 25-40 ° C, at least.
- Surface must be free of moisture and not less than 8% and moisture content of not more than 70%

SAFETY INSTRUCTIONS

- Ensure adequate ventilation during application, avoid inhaling mist or vapors during paint.
- Paint must be out of the reach of children.
- In case of contact with the paint to the skin or eyes should be washed thoroughly with water and should avoid eating, drinking or smoking during paint



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



P2

POLYWED EMULSION

Emulsion matte paint with a high quality for External use.

MATT PAINT **EXTERNAL**

Emulsion matte paint with a high quality for external use consisting of acrylic copolymer and other chemicals to gain durability and resistance to weather and gives excellent properties for the application, and in conformity with the standards and specifications Arabia No. 2002/470.

APPLICATION

This is recommended as a class final for walls and ceilings, panels, gypsum and concrete surfaces for external use.

APPLICATION INSTRUCTIONS

- Surface preparation and the preparation of a good clean it properly.
- Remove the old paint (if any) completely out of the surface, and to make sure that the surface completely clean and free of dirt, dust, oils and dirt.
- A single layer of the base coating and leave it to dry .
- Two Coat recommended from Ext. Emulsion.

APPLICATION TOOLS

- Roller
- Brush: Basic

PACKAGE

Pail 20 kg & 1 Gallon

VALIDITY OF THE PRODUCT STORAGE

Almost 12 months in a closed container - suitable cool, dry and ventilated place

TECHNICAL DATA

Density	1.5 at a temperature ° 25 m. ASTM D-14
Viscosity	105 Unit Corps at a temperature° 25 m. .ASTM D-562
Solid content	40% by volume .ASTM D-5201
Coverage rate	3 m ² / Kg, at a dry layer thickness of 40 microns without dilution.
Water resistance	Passing 7 days, .ASTM D-870
Alkali resistance	Passing 7 days) solution concentration%1ASTM D-1308
Resistance salts	Passing 7 days) solution concentration% 1.5 (. .ASTM D- 1308
Adhesion strength	pass, .ASTM D-3359
Dryness time	Surface dry 30 minutes. Two hours to complete dryness.
Time interval between two layers coating	Minimum 4 hours.
Diluted	Water
Dilution ratio	10-15% (by volume, when using a roller and brush. And it depends on the weather conditions when in use

P2

POLYWED EMULSION

Emulsion matte paint with a high quality for External use.

SPECIAL INSTRUCTIONS

- You must paint mixing well until it becomes homogeneous before use.
- Dilution appropriate quantity using a water to get the proper viscosity.
- Do not paint over wet surfaces only after fully dry drier.
- Not apply the next layer coating unless the previous layer to dry completely.
- Desired temperature 25-40 ° C, at least.
- Surface must be free of moisture and not less than 8% and moisture content of not more than 70%

SAFETY INSTRUCTIONS

- Ensure adequate ventilation during application, avoid inhaling mist or vapors during paint.
- Paint must be out of the reach of children.
- In case of contact with the paint to the skin or eyes should be washed thoroughly with water and should avoid eating, drinking or smoking during paint



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



P3

POLYWED EMULSION

Emulsion Semi gloss paint with a high quality external and internal use.

MATT PAINT EXTERNAL

Emulsion semi gloss paint with a high quality external use consisting of acrylic copolymer and other chemicals to gain durability and resistance to weather and gives excellent properties for the application, and in conformity with the standards and specifications Arabia No. 2002/470.

APPLICATION

This is recommended as a class final for walls and ceilings, panels, gypsum and concrete surfaces for external use.

APPLICATION INSTRUCTIONS

- Surface preparation and the preparation of a good clean it properly.
- Remove the old paint (if any) completely out of the surface, and to make sure that the surface completely clean and free of dirt, dust, oils and dirt.
- A single layer of the base coating and leave it to dry .
- Two Coat recommended from Ext. Emulsion.

APPLICATION TOOLS

- Roller
- Brush: Basic

PACKAGE

Pail 20 kg & 1 Gallon

VALIDITY OF THE PRODUCT STORAGE

Almost 12 months in a closed container - suitable cool, dry and ventilated place

TECHNICAL DATA

Density	1.5 at a temperature ° 25 m. ASTM D-14
Viscosity	105 Unit Corps at a temperature ° 25 m. ASTM D-562
Solid content	40% by volume .ASTM D-5201
Coverage rate	3 m ² / Kg, at a dry layer thickness of 40 microns without dilution.
Water resistance	Passing 7 days, .ASTM D-870
Alkali resistance	Passing 7 days) solution concentration%1ASTM D-1308
Resistance salts	Passing 7 days) solution concentration% 1.5 (.ASTM D- 1308
Adhesion strength	Pass, .ASTM D-3359
Dryness time	Surface dry 30 minutes. Two hours to complete dryness.
Time interval between two layers coating	Minimum 4 hours.
Diluted	Water
Dilution ratio	10-15% (by volume, when using a roller and brush. And it depends on the weather conditions when in use

P3

POLYWED EMULSION

Emulsion Semi gloss paint with a high quality external and internal use.

SPECIAL INSTRUCTIONS

- You must paint mixing well until it becomes homogeneous before use.
- Dilution appropriate quantity using a water to get the proper viscosity.
- Do not paint over wet surfaces only after fully dry drier.
- Not apply the next layer coating unless the previous layer to dry completely.
- Desired temperature 25-40 ° C, at least.
- Surface must be free of moisture and not less than 8% and moisture content of not more than 70%

SAFETY INSTRUCTIONS

- Ensure adequate ventilation during application, avoid inhaling mist or vapors during paint.
- Paint must be out of the reach of children.
- In case of contact with the paint to the skin or eyes should be washed thoroughly with water and should avoid eating, drinking or smoking during paint



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



P4

POLYWED SEMI GLOSS ENAMELS

Oil Base Paint semi glossy high-quality external and internal applications

OIL BASE **SEMI GLOSSY** **EXTERNAL** **INTERNAL**

Oil base paint semi glossy high-quality external and internal applications, has very good properties in the stability of gloss and gives smooth surface appearance and excellent properties in coverage and characteristics, very good at resisting hard weather conditions. conformity with the standards and specifications Arabia 2002/470

BASIC USES

Final Coat in external and internal applications used on concrete surfaces ,gypsum and wood. As well as the steel surfaces .

APPLICATION INSTRUCTIONS

- Preparing the surface using sandpaper until it has remove the granules and all traces of oil, grease, dust and dirt completely from the surface.
- Clean the surface of the sanding dust by a broad soft brush or compressed air.
- A single layer of the base coating and leave it to dry.

APPLICATION TOOLS

- Roller
- Brush: Basic

PACKAGE

Pail 18 kg &1 Gallon

VALIDITY OF THE PRODUCT STORAGE

Almost 12 months in a closed container - suitable cool, dry and ventilated place

TECHNICAL DATA

Density	1.1 at a temperature ° 25 m. .ASTM D-1475+
Viscosity	90 Unit Corps at a temperature ° 25 m. .ASTM D-562
Solid content	46% by volume .ASTM D-5201
Coverage rate	10 m ² / Kg, at a dry layer thickness of 30 microns.
Scratch resistance	Passing.ASTM D-5178
Water resistance	Passing ASTM D-870
Adhesion strength	pass, .ASTM D-3359
Dryness time	Surface dry 3hours. 16 hours to complete dryness.
Diluted	Thinner .

P4

POLYWED SEMI GLOSS ENAMELS

Oil Base Paint semi glossy high-quality external and internal applications

SPECIAL INSTRUCTIONS

- You must paint mixing well until it becomes homogeneous before use.
- Dilution appropriate quantity using a Thinner to get the proper viscosity.
- Do not paint over wet surfaces only after fully dry drier.
- Not apply the next layer coating unless the previous layer to dry completely.
- Desired temperature 25-30 ° C, at least.
- Surface must be free of moisture and not less than 8% and moisture content of not more than 70%.

SAFETY INSTRUCTIONS

- Ensure adequate ventilation during application, avoid inhaling mist or vapors during paint.
- Paint must be out of the reach of children.
- In case of contact with the paint to the skin or eyes should be washed thoroughly with water and should avoid eating, drinking or smoking during paint

FOR MORE INFORMATION PLEASE CONTACT PHONE NO 0096626204224



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



P5

POLYWED GLOSS ENAMELS

Oil Base Paint glossy high-quality external and internal applications

OIL BASE **GLOSSY** **EXTERNAL** **INTERNAL**

Oil base paint glossy high-quality external and internal applications, has very good properties in the stability of gloss and gives smooth surface appearance and excellent properties in coverage and characteristics, very good at resisting hard weather conditions. conformity with the standards and specifications Arabia 2002/470

BASIC USES

Final Coat in external and internal applications used on concrete surfaces ,gypsum and wood. As well as the steel surfaces .

APPLICATION INSTRUCTIONS

- Preparing the surface using sandpaper until it has remove the granules and all traces of oil, grease, dust and dirt completely from the surface.
- Clean the surface of the sanding dust by a broad soft brush or compressed air.
- A single layer of the base coating and leave it to dry.

APPLICATION TOOLS

- Roller
- Brush: Basic

PACKAGE

Pail 18 kg &1 Gallon

VALIDITY OF THE PRODUCT STORAGE

Almost 12 months in a closed container - suitable cool, dry and ventilated place

TECHNICAL DATA

Density	1.1 at a temperature ° 25 m. .ASTM D-1475+
Viscosity	90 Unit Corps at a temperature ° 25 m. .ASTM D-562
Solid content	46% by volume .ASTM D-5201
Coverage rate	10 m ² / Kg, at a dry layer thickness of 30 microns.
Scratch resistance	Passing.ASTM D-5178
Water resistance	Passing ASTM D-870
Adhesion strength	pass, .ASTM D-3359
Dryness time	Surface dry 3hours. 16 hours to complete dryness.
Diluted	Thinner .

P5

POLYWED GLOSS ENAMELS

Oil Base Paint glossy high-quality external and internal applications

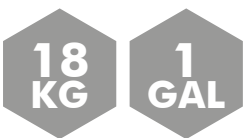
SPECIAL INSTRUCTIONS

- You must paint mixing well until it becomes homogeneous before use.
- Dilution appropriate quantity using a Thinner to get the proper viscosity.
- Do not paint over wet surfaces only after fully dry drier.
- Not apply the next layer coating unless the previous layer to dry completely.
- Desired temperature 25-30 ° C, at least.
- Surface must be free of moisture and not less than 8% and moisture content of not more than 70%.

SAFETY INSTRUCTIONS

- Ensure adequate ventilation during application, avoid inhaling mist or vapors during paint.
- Paint must be out of the reach of children.
- In case of contact with the paint to the skin or eyes should be washed thoroughly with water and should avoid eating, drinking or smoking during paint

FOR MORE INFORMATION PLEASE CONTACT PHONE NO 0096626204224



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



P6

POLY INTERIOR & EXTERIOR TEXTURE PAINT

Waterborne medium profile spatter texture based on acrylic copolymer resins filled with selected aggregates

OIL BASE **GLOSSY** **EXTERNAL** **INTERNAL**

waterborne medium profile spatter texture based on acrylic copolymer resins filled with selected aggregates

COLOUR AND GLOSS

White

RECOMMENDED SUBSTRATE CONDITIONS

New Primed substrates

- Dry and free from mortar splashes
- All surface contamination and dust must be removed

Previously painted (Maintenance)

- Remove all contamination, loose and flaking paint from the surface
- Spot prime all bare areas
- Cracks must be raked out and primed before filling.

SPRAY EQUIPMENT

hopper gun or worm pump, e.g. Putzmeister P4 or S3

RECOMMENDED THINNER

Sweet water

VOLUME OF THINNER

max 5% depending on the required texture

CLEANING SOLVENT

Sweet water

ENVIRONMENTAL

complies with environmental specifications VOC < 50g/l

PRINCIPAL CHARACTERISTICS @ 20 C°

Mass Density	approx. 1.9g/cm ³
Solids content	approx. 77% ± 2% by weight 60% ± 2% by volume
Recommended dry film	250µ m – 1mm (average for open pattern)
Theoretical spreading rate	approx. 0.4 – 0.8 kg/ m ² @ 1mm depending on the nature and condition of the substrate and the application method employed
Overcoating interval	min. 12 hours 16 hours if overcoating with solvented finishes max. no limitation
Shelf life (cool, dry place)	12 Months
Flashpoint	Above 65C°
Available Pack size	20 and 25 KG



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



P7

POLY INTERIOR & EXTERIOR TEXTURE PAINT

Waterborne medium profile spatter texture based on acrylic copolymer resins filled with selected aggregates

OIL BASE TEXTURE EXTERNAL INTERNAL

waterborne medium profile spatter texture based on acrylic copolymer resins filled with selected aggregates

COLOUR AND GLOSS

White

PRINCIPAL CHARACTERISTICS

- For interior and exterior use
- unsaponifiable
- developed to provide a rounded texture finish
- sprayed as a spatter coat
- moisture vapour permeable
- less dust pickup due to rounded structure
- can be finished with various paint types
- good cohesive properties
- good adhesive properties
- various texture patterns possible
- almost odourless
- conforms to environmental specifications

RECOMMENDED SUBSTRATE CONDITIONS

New Primed substrates

- Dry and free from mortar splashes
- All surface contamination and dust must be removed

Previously painted (Maintenance)

- Remove all contamination, loose and flaking paint from the surface
- Spot prime all bare areas
- Cracks must be raked out and primed before filling.

DATA @ 20 C°

Mass Density	approx. 1.9g/cm ³
Solids content	approx. 77% ± 2% by weight 60% ± 2% by volume
Recommended dry film	250µ m – 1mm (average for open pattern)
Theoretical spreading rate	approx. 0.4 – 0.8 kg/ m ² @ 1mm depending on the nature and condition of the substrate and the application method employed
Overcoating interval	min. 12 hours 16 hours if overcoating with solvented finishes max. no limitation
Shelf life (cool, dry place)	12 Months
Flashpoint	Above 65C°
Available Pack size	20 and 25 KG

P7

POLY INTERIOR & EXTERIOR TEXTURE PAINT

Waterborne medium profile spatter texture based on acrylic copolymer resins filled with selected aggregates

SPRAY EQUIPMENT

hopper gun or worm pump, e.g. Putzmeister P4 or S3

RECOMMENDED THINNER

Sweet water

VOLUME OF THINNER

max 5% depending on the required texture

CLEANING SOLVENT

Sweet water

ENVIRONMENTAL

complies with environmental specifications VOC < 50g/l



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



P8

SEALER

High-quality free of volatile organic solvents water- based

SEALER **WATER BASED**

High-quality free of volatile organic solvents water- based(VOC)Environment friendly, characterized by the composition coating layer completely free of health damage is used in interior applications. It features a penetrating and closing the pores and cohesion with the surface and resistance to weather conditions.

BASIC USES

Used as a basis in their internal applications on concrete surfaces and concrete.

APPLICATION INSTRUCTIONS

- Surface preparation and the preparation of a good clean it properly.
- Remove the old paint (if any) completely out of the surface, and to make sure that the surface completely clean and free of dirt, dust, oils and dirt.
- A single layer of the base coating and leave it to dry.

APPLICATION TOOLS

Roller
 Brush: Basic.

PACKAGE

Pail 20 KG

VALIDITY OF THE PRODUCT STORAGE

Almost 12 months in a closed container - suitable cool, dry and ventilated place.

TECHNICAL DATA

Density	1.4 at a temperature ° 25 m. .ASTM D-14
Viscosity	95 Unit Corps at a temperature ° 25 m. .ASTM D-562
Solid content	34% by volume .ASTM D-5201
Coverage rate	5 m ² / Kg
Water resistance	Passing 0.7 days.ASTM D-870
Alkali resistance	Passing 0.7 days) solution concentration%1 ASTM D-1308
Resistance salts	Passing 0.7 days) solution concentration% 1.5 (.ASTM D-1308
Adhesion strength	pass, .ASTM D-3359
Dryness time	Surface dry 30 minutes. Two hours to complete dryness.
Time interval between two layers coating	Minimum 4 hours.
Diluted	Water
Dilution ratio	10-15% (by volume, when using a roller and brush. And it depends on the weather conditions when in use

P8

SEALER

High-quality free of volatile organic solvents water- based

SPECIAL INSTRUCTIONS

- You must paint mixing well until it becomes homogeneous before use.
- Dilution appropriate quantity using a water to get the proper viscosity.
- Do not paint over wet surfaces only after fully dry drier.
- Not apply the next layer coating unless the previous layer to dry completely.
- Desired temperature 10 ° C, at least.
- Surface must be free of moisture and not less than 8% and moisture content of not more than 70%.

SAFETY INSTRUCTIONS

- Ensure adequate ventilation during application, avoid inhaling mist or vapors during paint.
- Paint must be out of the reach of children.
- In case of contact with the paint to the skin or eyes should be washed thoroughly with water and should avoid eating, drinking or smoking during paint



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



لمزيد من المعلومات عن منتجاتنا وخدماتنا ، يرجى زيارة موقعنا الإلكتروني

www.polywed.com.sa

اصلاح الخرسانه



تستخدم منتجات إصلاح الخرسانة بولي ويد نظام أحادي القطعة عالي الصلابة سريع الإعداد لإصلاح أضرار الخرسانة الناتجة عن الشقوق الشعرية وصولاً إلى الإصلاحات الهيكلية. تُعد هذه المنتجات مثالية لإصلاح الثقوب والحفر والشقوق في الخرسانة وفي المواقع الداخلية والخارجية حيث من المتوقع حركة مرور مركبات التشغيل الثقيلة، وبمجرد معالجتها ستكون الشقوق الخرسانية التي تم إصلاحها أقوى مرتين إلى ثلاث مرات من الخرسانة الأصلية ، مما يضمن حل طويل الأمد وقوي لإصلاح الشقوق. طورت بولي ويد أيضًا منتجًا متخصصًا يستخدم في إصلاحات الحقن بالإسمنت.

- R1 اصلاح 900
- R2 اصلاح 600
- R3 اصلاح 300
- R4 إصلاح الأسطح القوية
- R5 اصلاح الترويبه اتش اف





R1

اصلاح ٩٠٠

مادة إسمنتية تستعمل لملء الفجوات و اصلاح الخرسانة الملساء ذات قابلية تشغيل جيدة و خالية من الكلوريد و إلتصاق ممتاز على الركييزة و انكماش منخفض و تصلّب دون تشقق و يمكن الطلاء فوقه.
أماكن الاستخدام:

- ١ - إصلاح جميع أنواع الخرسانة الإنشائية حيث تتطلب قوة عالية وخصائص انكماش منخفضة للغاية.
- ٢- لإصلاح العناصر الرأسية والعلوية
- ٣- كملات تصلح لجميع العناصر الإنشائية في المباني ، منشآت الاحتفاظ بالمياه ، المنشآت الصناعية ، الجسور ، إلخ.



R2

اصلاح ٦٠٠

ملاط اصلاح مانع غير انكماشى مدعم بالألياف جاهز للاستخدام مّصنوع بشكل أساسي من الرمل (نطاق حجم الحبوب المعاد تشكيلها) وأسمنت وألياف خاصة وإضافات خاصة التي تضفي خصائص مميزة: غير انكماشى ، متميع ، شديد المتانة و شديد الالتصاق والتماسك. تبطي قدرته المسامية المغلقة تكون الكربون.
أماكن الاستخدام:

- ١ - إصلاح الأسطح الخرسانية ، قرص العسل ، حواف الدرجات ، وجميع أنواع المواقع الحاملة.
- ٢- استعادة هيكل البناء التالف: الأعمدة ، والألواح ، والأقبية ، والحصائر ، وتدفقات السدود.
- ٣- تعزيز الهياكل الضعيفة مثل الشرفات والقواعد والافاريز.



R3

اصلاح ٣٠٠

عجينة إسمنتية معدلة تحتوي على بوليمر أكريليك تستخدم كدهان تجميلي أو عجينة تستخدم في الديكور، عند خلطها بالماء سينتج عجينة ذات لون رمادي فاتح، والتي تستخدم لملء الشقوق وإصلاح العيوب والحفر على سطح الخرسانة
أماكن الاستخدام:

- ١- لإنتاج سطح موحد فوق المناطق التي تم إصلاحها
- ٢- معالجة تحضيرية للخرسانة للحصول على طبقة رقيقة وأقية
- ٣- ك لتغطية وتشويه العيوب على الأسطح الخرسانية ، الثقوب ، العيوب الناتجة عن الجري بالرمال ، إصلاحات التصحبات ، حركة الغالق ، وفقدان الجص .



Repair 300



Repair 900

إصلاح الأسطح القوية

مقوي جاف مُسبق الخلط يُرج عند استخدامه للخرسانة وتسوية الأرضيات، تم صنع تركيبة منتج بولي هاردتوب من حصي بدرجات مختارة، وإسمنت، وإضافات مميزة ليُضفي مظهراً غير معدني، ناعم وسميك للسطح؛ كما يوفر حماية ضد الصداً وعوامل التعرية ويمنع الأكسدة أماكن الاستخدام:

- 1- أماكن وقوف السيارات والمستودعات
- 2- ورش العمل ومحطات الخدمة.
- 3- حظائر الطائرات.



R4

اصلاح الترويه اتش اف

روية اسمنتية سابقة الخلط والتعبئة، خالية من الكلوريدات والهيدروجين، عالية التدفق؛ تحتوي على إسمنت وإضافات مختارة وحصي جيد التدرج وغير متفاعل، والتي صممت خصيصاً لتكسبه خصائص تدفقية ممتازة، ومقاومة للانكماش والبرودة، كما تكسبه مقاومة انضغاط عالية

أماكن الاستخدام:

- 1- دعم قوي تحت لوحات وقواعد الماكينات و المعدات الميكانيكية الثقيلة
- 2- قواعد الآلات، محامل الجسر، وقضبان الرافعة.
- 3- مناسبة للضخ أو السكب على الاسطح المكتب الرئيسي في المملكة العربية السعودية شركة مصنع المركز التقدمي (بولي ويد)



R5



R1

REPAIR EXTRA

ONE COMPONENT ,HIGH STRENGTH FIBER REINFORCED CEMENTITIOUS REPAIR MORTAR

REPAIR

REPAIR EXTRA is a single component polymer modified and fiber reinforced repair mortar. REPAIR EXTRA is a blend of dry powders, selected aggregate and fibers which when mixed with water produces a throtrophic mortar suit-able for vertical and overhead application.

APPLICATION

- Repair of all types of structure concrete where high strength and extremely low shrinkage properties are required
- For the repair of vertical and overhead elements
- As are pair mortar for all structural elements in buildings, water retaining structures, industrial plants, bridges, etc..

ADVANTAGES

- Shrinkage controlled polymer modified cementations repair mortar.
- Easy to apply, single component, required only addition of water.
- Extremely low permeability to water, providing excel- lent production to steel reinforcements and host concrete.
- Thyrotrophic properties allowing extra high build for vertical and overhead application.
- Suitable for internal and external application.
- Water vapor permeable.
- Cost effective, hand applied no form-work is required.

YIELD

Approximately 2m²/25 kg bag

PACKAGE

REPAIR EXTRA is available in 25kg bags.

STORAGE

REPAIR EXTRA has a shelf life of 12 months if stored at temperature between 2°C AND 50°C in original un opened bags. If these conditions are exceeded, POLYWED technical department should be contacted for advice.

TECHNICAL DATA

Appearance	grey powder containing micro fine fibers
Plastic density approx.	2300 kg/m ³
Compressive strength at	>25N/mm ² at1 day
20°C BS1881 :Part 116:	>70N/mm ² at28days
Indirect tensile strength	3.6N/mm ² at28days
Mixing ratio	6 liter of water for 25kg bag of repair extra

CAUTIONS

Health and Safety:

REPAIR EXTRA may cause irritation to skin or eyes. In case of accidental contact with eyes. Immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Fire:

REPAIR EXTRA is nonflammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966126204224

R1

REPAIR EXTRA

ONE COMPONENT ,HIGH STRENGTH FIBER REINFORCED CEMENTITIOUS REPAIR MORTAR

METHOD OF USE

Substrate preparation:

- All damaged and weak concrete should be cut back to reach sound concrete and or to minimum depth of at least 10mm.
- Corroded steel reinforcement should be grit blasted to remove all rust traces.
- In case of singlicant loss in the steel reinforcement crossection, the steel should be replaced.
- Remove all concrete form around exposed steel reinforcement by 10 mm thickness.
- The perimeters of the repair area should be saw cut to a minimum depth of 10 mm.
- The prepared area should be cleaned thoroughly by brush and/or compressed air.

Mixing:

- To ensure proper mixing, a mechanically powder mixer or drill fitted with suitable paddle should be used
- 6 liter of clean water should be added to clean container. The powder is then added to slowly to the water while mixing continuously with low speed mixer/drill (400-600rpm).mixing time should be continued for 3 minutes until uniform consistency is obtained.

PLACING & FINISHING

- REPAIR EXTRA can be applied by trowel or hand. The mixed mortar should be applied using firm pressure to fully compact the mortar to ensure good adhesion with the steel reinforcement and the substrate. Finishing and leveling should be carried out initially by wooden or plastic float. Final finishing should be carried out using steel float.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



R2

POLYWED 700

NON SHRINKING THIXOTROPIC REPAIR MORTAR WITH FIBER

REPAIR

POLYWED 700 is ready to use mortar, mainly consists of sand (reconstituted grain size range) cement, Fiber sand special cement additives that provide special properties :non-shrinking, thixotropic, high strength, high adhesion, compactness : it's very closed grain size slows down carbonation.

APPLICATION

- Application standards: ASTM C67 Non-shrinking
- Non-sweating High strength
- Normal setting and fast hardening sufficient strength after one day. High final strength, good resistance to sea water and to high sulfate water Thixotropic; It can therefore be applied thickly, in concrete repair,

Can Be Applied:

- With a trowel
- By dry spraying.
- By wet spraying.
- By pumping.

SCOPE OF USE

Repair of concrete surfaces, spalling, honey- combing, edges of steps,. Restoring the struc- ture of damages construction, columbs, slaps, vault, mats and dam over flows. Reinforcing of weakened structures such as balconies, pedes- tals, corices,...etc.

PACKAGING

Approximately 2m²/25 kg bag

PACKAGE

POLYWED R700 is available in 20 kg packs.

CAUTION

Health and Safety:

As with all chemicals products, caution should always be exercised and protective clothing, such as gloves and goggles, should be worn POLYWED 700 may cause irritation to skin or eyes. In case of accidental contact with eyes. Immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Fire:

POLYWED 700 is non flammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 0096626204224

CHARACTERISTIC & CHEMICAL COMPOSITION

Appearance	Grey Powder Powder
Density	1.28
Activeing redients	hydraulic binders,synthetic fibers, without any chlorides or metal particles
Grain size	0 to 2.5mm
Mixing water	8 litres per 20 kg bag
Yield	20 kg Powder Cover 2.5 m2
Mortar density	2.2
PH	12
Thickness	5 to 50 mm in one coat
Compressive trength	>40N/mm2 at 28 days.
Flexural Strength	>7N/mm2 at 28 days
Adhesion	0.8N/mm2 at 28 days

R2

POLYWED 700

NON SHRINKING THIXOTROPIC REPAIR MORTAR WITH FIBER

INSTRUCTIONS FOR USE

Preparing Mortar:

Make a liquid mixture or mortar by mixing POLYWED 700 with clean water. The amount of water to be used, depends on the desired fluidity or workability, to make a slurry mix with a power drill mixer with a high speed of rotation to make a mortar, mix the product with a concrete mixture or in trough, with a trowel, mixing must be continued for at least 3 minutes until a homogeneous paste is obtained, POLYWED 700 must be used within one hour from mixing and extra amount of water is forbidden.

SUBSTRATE PREPARATION:

Remove damaged concrete and laitance by scabbing with a pick, cold chiseling, or running a concrete plane to get a sound, rough surface. The area must be surround by clean edges. Do not feather edges, the surface must also be free from any trace of grease or oil. Brush or scrape corroded steel with a metal brush, or sand it to remove all rust particles. If possible, remove concrete from back of reinforcing rods to be able to coat them. Remove dust from all surfaces to be fixed brush. Saturate the surface with water by copiously spraying just before application and if possible 6 hours before application as well.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



R3

REPAIR 300

SINGLE COMPONENT POLYMER MODIFIED FAIRING COAT.COSMETIC MORTAR FOR CONCRETE SURFACES

REPAIR

REPAIR 300 is a single component acrylic polymer modified repair mortar for use as a "fairing coat" or cosmetic mortar. When mixed with water, as directed, a fine grey trowel lable mortar results which can readily be applied to fill in pores, blowholes and blemishes on a concrete surface.

DESCRIPTION

REPAIR 300 is a single component acrylic polymer modified repair mortar for use as a "fairing coat" or cosmetic mortar. When mixed with water, as directed, a fine grey trowel lable mortar results which can readily be applied to fill in pores, blowholes and blemishes on a concrete surface.

REPAIR 300 can be used as a skim coat prior to the application of protective coatings. REPAIR 300 is specially formulated to produce a shrinkage compensating mortar with no cracking when applied in a thin section. Adhesion to concrete and flexibility are excellent.

PRIMARY USES

- Precision made, consistent results.
- Requires only the addition of water.
- Shrinkag compensating.
- Excellent adhesion to concrete.
- Flexible.
- Smooth, easily produced finish.
- Low permeability
- Excellent resistance to freeze/thaw action and carbon- ation.
- Ingress of water borne salts, such as chloride and atmospheric/ chemical attack.
- Subsequent paint coats can be applied with greater economy.

ADVANTAGES

- Precision made, consistent results.
- Requires only the addition of water.
- Shrinkag compensating.
- Excellent adhesion to concrete.
- Flexible.
- Smooth, easily produced finish.
- Low permeability
- Excellent resistance to freeze/thaw action and carbon- ation.
- Ingress of water borne salts, such as chloride and atmospheric/ chemical attack.
- Subsequent paint coats can be applied with greater economy.

TYPICAL PROPERTIES

Density	1700kg/m ³
Compressive strength at 28 days	27 N / mm ²

APPLICATION

REPAIR 300 should be applied to the complete area with the minimum of troweling. Leave for a short period before final troweling. Finishing may be aided by flicking a small amount of water on to the surface, using a paint brush before final troweling. When used as a "scrape coat" REPAIR 300 can be applied with a brush or roller and then the excess scraped off with the edge of a steel float. In this way blow holes and minor blemishes in an otherwise fair faced concrete can be hidden.

CURING

Good curing practice is essential even though REPAIR 300 is specially formulated to prevent shrinkage and cracking. Particular care is required in hot and windy conditions.

PREPARATION

It is essential that the surfaces to be bonded are sound, clean and uncontaminated. All loose powdering material must be removed. Concrete surfaces should be thoroughly soaked prior to application of REPAIR 300, to ensure a saturated, but surface dry condition.

VOID FILLING

Deeper voids should be filled prior to the application of a cosmetic coating by reducing the amount of water added when mixing to produce a trowel able putty like mortar.

MIXING

REPAIR 300 is formulated to give an easily mixed material. For full bag quantities, it is preferable to mix the material in a Crete angle or similar forced action mixer. Alternatively, as low speed, hand held electric mixer with a suitable paddle can be used. Over mixing should be avoided. The powder should be placed in the mixing vessel and mixing commenced. Clean water should be slowly added up to the recommended maximum or until the required consistency is achieved. No more than 8 liters of water per 20 kg of REPAIR 300 should be added.

R3

REPAIR 300

SINGLE COMPONENT POLYMER MODIFIED FAIRING COAT.COSMETIC MORTAR FOR CONCRETE SURFACES

COVERAGE

One 20 kg bag of REPAIR 300 will Cover approximately 10 m².

EQUIPMENT CARE

Tools should be washed with water immediately after use.

STORAGE

Store out of direct sun light,clear of the ground on pallets protected from rainfall. Avoid excessive compaction. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult POLYWED Technical Services Department.

PACKAGING

REPAIR300 is supplied in 20 kg bags.

CAUTIONS

Health and Safety:

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and food stuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention .Reseal containers after use. Use in well ventilated areas and avoid inhalation.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966126204224



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.

Page 2 of 2



R4

HARDTOP

DRY SHAKE, MONOLITHIC CONCRETE FLOOR HARDENER

REPAIR

HARD TOP is a premixed dry shake floor hardener for concrete and screed floor. HARD TOP is a formulated from selected grade aggregate, cement and special additives to provide a non-metallic, non-oxidizing, dense and smooth surface with high abrasion and wear resistance.

APPLICATION

- Parking areas.
- Ware houses.
- Work shops.
- Service stations.
- Air craft hangars

ADVANTAGES

- High resistance to wearing and abrasion.
- Easy to apply.
- Provides monolithic floor.
- Non metallic floor hardener.
- Premixed, ready to use.
- Reduces surface dust.

CONCRETE LIMITATIONS

The following concrete limitations & properties should be considered to obtain hard concrete surface with high abrasion resistance:

- W/C ratio should be less than 0.5
- Concrete slump should be between 75mm and 100mm.
- Cement content should be more than 300kg/m³.
- Entrained air should be less than 3%.
- Proper concrete compaction and leveling is a must.

TYPICAL PROPERTIES

Property	Free flowing powder
Average rate of abrasion (dry abrasion machine)	0.24 gms/min
Chemical resistance	medium to low
curing	required
Color	grey

CLEANING

All tools should be cleaned immediately after finishing by water.

STORAGE

HARD TOP shelf life is 12 months is stored at dry conditions and temperature within 2 °C to 50 °C. If these conditions are exceeded in any respect, POLY- WED technical department should be contacted for advice.

PACKAGING

HARD TOP is available in 25 kg bags.

CAUTIONS

Health and Safety:

As HARD TOP contains Portland cement, HARD TOP may cause irritation to skin or eyes, immediately flush with plenty of water and seek medical advice if necessary. Consult material safety data sheet for more information.

Fire:

HARD TOP is nonflammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 0096626204224

R4

HARDTOP

DRY SHAKE, MONOLITHIC CONCRETE FLOOR HARDENER

METHOD OF USE

- The right time to spread the HARDTOP on concrete surface is when light foot traffic leaves print of about 3-6mm.
- Any bleed water still present should be removed.
- Spread two thirds of the required quantity of HARD TOP on to the concrete surface and allow the material to absorb moisture from concrete.
- First floating application should start, when a uniform dark color appears (indicating material is wet).
- Either mechanical or manual floating can be used depending on a ratio be floated and the required finish.
- Apply the remaining quantity of HARDTOP evenly and wait until material becomes wet (darker in color) before floating.
- Use a power trowelling machine to make the final finish.
- Any wetting of the first or second application of HARDTOP with water addition will affect the overall quality of the floor.
- Proper curing should be maintained to the floor surfaces as soon as the surfaces is set and is not be marred by the curing method.

TIMING OF APPLICATION

- Timing of HARD TOP application is critical.
- Adequate machinery ,labor and material should be available to complete the whole are a while sufficient concrete moisture is available.
- Applying HARD TOP before or after the proper application time can seriously affect the quality of the concrete floor finish.

APPLICATION RATE

HARDTOP should be applied at the following rates:

Normal rate: 3 to 5 kg/m²
Heavy duty floors: 5 to 7 kg/m²



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



R5

POLYGROUT HF

High Flow Non-Shrink Cementitious Precision Grout

GROUT

POLYEXTRA HF is a cementitious, pre-mixed, pre-packed chloride and hydrogen free, high flow, pourable grout. It contains cement, selected additives, well graded and non-reactive aggregates and is designed to give excellent flow properties, shrinkage compensation, frost resistance, and high compressive strength.

APPLICATION

POLY Grout HF is ideally designed for use in the following application:

- Machine beds.
- Bridge bearing pads and plinths.
- Pile cap reprofiling.
- Under machinery base plates, crane rails, stanchion plates etc.
- Anchoring of tie bars, bolts, and stressing cables.
- Under pinning.

ADVANTAGES

- Non-shrink grout that has dual expansion properties to compensate for shrinkage in both the plastic and hardened stage.
- Extremely dense and low permeability.
- High early strength development allowing for rapid installation.
- High flow can be poured or pumped into variable installation.
- Easy to apply, single component which require only addition of water.

STANDARDS

POLY Grout HF complies with Scorp's of engineers specifications CRD-C621-82A and ASTM C1107-91, TYPE C.

Thicknesses and size limitations:

- POLY Grout HF can be applied in a single layer at thicknesses between 10-100mm. For greater thicknesses, an 8-12 mm washed aggregate should be added at a ratio of 15 kg of washed aggregate to 25 kg of POLY Grout HF

TYPICAL PROPERTIES

Typical properties @ 3.5 liter/25 kg and a temperature of 25 °C.

Compressive strength: To BS1881:part116*	≥46mpa@7days ≥61mpa@28days
--	-------------------------------

Color	Grey
-------	------

Setting time to BS4550: Initial@25 °C	Approx5-6hours.
---------------------------------------	-----------------

Final@25 °C	Approx7-8hours.
-------------	-----------------

Expansion characteristics: To ASTM C827-87	≤2%
--	-----

Flow characteristics (efflux time) to ASTM C939-87	25-35second
--	-------------

CLEANING

All tools should be cleaned immediately after finishing with water. Hardened materials can be cleaned mechanically.

STORAGE

POLY Grout HF shelf life is 12 months if stored at temperature between 2 °C and 50 °C. If these conditions are exceeded, POLYWED technical department should be contacted for advice.

PACKAGING

POLY Grout HF is available in 25kg bags.

NOTES

- At low temperature (below 8 °C), warm water is recommended to achieve the early strength. And the formwork is recommended to be kept longer time.
- At high temperature (40 °C and above), cold water (less than 20 °C) must be used for mixing.

R5

POLYGROUT HF

High Flow Non-Shrink Cementitious Precision Grout

METHOD OF USE

Substrate preparation:

- The substrate should be sound, clean and free from contamination. Surface laitance should be removed by acid etching.
- All surfaces should be presoaked with clean water for a minimum of 4 hours prior to grouting.

MIXING

- To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- Depending on the consistency required, the addition of 3.5 liters of clean water should be added to a clean container. The 25 kg powder is then added slowly to the water while mixing continuously with a low speed mixer /drill (400-600rpm).
- Mixing should be continued for 3 minutes until a uniform consistency is obtained.

PLACING & FINISHING

Underbase plate:

Enough material should be available to achieve a continuous fill and to complete the work. Pouring of the mixed grout should be started from one side only to distance, a side shutter feed between 100 mm to 250 mm high should be erected and used to build the required head.

Formwork:

As the mixed grout possesses high fluidity characteristics, all formwork and shutters should be watertight. This can be obtained by using an appropriate mastic. The unrestrained areas should be kept to a minimum due to the expansive nature of POLY Grout HF.

CURING

Since POLY Grout HF is a cementitious material, it should be treated in a manner similar to concrete. Curing can be conducted by either using concrete curing compound.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.

مواد الربط



بولي ود متخصصة في تصنيع عوامل ربط عالية الجودة. يتركز نطاق خبرتنا في عاملين ربط رئيسيين: عامل الربط اس بي ار (SBR) وعامل الربط بي اف ايه (PVA). عامل الربط اس بي ار (SBR) وعامل الربط اس بي ار بلس (SBR) عبارة عن بوليمر مشتت من البوليمر المشارك ستايرين - بوتاديين كربوكسيل. يستخدم على نطاق واسع في قطاع المباني لتعديل النظم الإسمنتية ، مثل الملاط و الطلاء الاسمنتي و ثخانة التمليط ، إلخ. وعامل الربط بي اف ايه (PVA) هو عامل ربط متعدد الأغراض يستخدم في الطلاء الأولي و مواد منع التسرب والإسمنت و خلطات الملاط يلبي الاحتياجات الأكثر شيوعًا للقطاع البناء.

- B1 بوند بي في اي
- B2 بوند بي في اي صافي
- B3 بوند اس بي ار
- B4 بوند اس بي ار بلس
- B5 بوند اس بي ار صافي
- B6 بوند ٧٧٠





B1

بوند بي في اي

بوند بي في اي (PVA) هو عامل ربط متعدد الاستخدامات و هو عبارة عن مادة متوسطة الزوجة أساسها أسيئات البولي فينيل ومصمم خصيصاً للاستخدام في صناعة البناء كامل ربط للأغراض العامة ، تضاف هذه المادة الى الخرسانة واللياسه وكما مادة لاصقة متعددة الاستخدامات.

لياسه جاهزه التعشيش و الصبه الخرسانيه للارضيات
مجالات الاستخدام:

- 1- يستخدم لتقويه و ربط اللياسه جاهزه و التعشيش و الصبه الخرسانيه للارضيات
- 2- يستخدم كأساس / سيلر في تطبيقات التبليط.
- 3- كمادة لاصقة للأغراض العامة للخشب والفلين والورق والمنسوجات وغيرها.



B2

بوند بي في اي صافي

بوند بي في اي صافي (PVA pure) هو عامل ربط مركز متعدد الاستخدامات و هو عبارة عن مادة متوسطة الزوجة أساسها أسيئات البولي فينيل ومصمم خصيصاً للاستخدام في صناعة البناء كامل ربط للأغراض العامة ، تضاف هذه المادة الى الخرسانة واللياسه وكما مادة لاصقة متعددة الاستخدامات.

لياسه جاهزه التعشيش و الصبه الخرسانيه للارضيات
مجالات الاستخدام:

- 1- يستخدم لتقويه و ربط اللياسه جاهزه و التعشيش و الصبه الخرسانيه للارضيات
- 2- يستخدم كأساس / سيلر في تطبيقات التبليط.
- 3- كمادة لاصقة للأغراض العامة للخشب والفلين والورق والمنسوجات وغيرها.



B3

بوند اس بي ار

بوند اس بي ار (SBR) عبارة عن عامل ربط ومقاوم للماء قائم على اللاتكس للاستخدام في المناطق المعرضة للرطوبة و الاماكن التي على تلامس مستمر مع الماء. هذا المنتج يحسن مقاومة الماء لخلائط الأسمنت من خلال تكوين بوليمر مقوى يزيد من المتانة على المدى الطويل ومرونة في الخلط و المزيج

مجالات الاستخدام:

- 1- ترابط الخرسانة القديمة إلى الجديدة عند استخدامها كطبقة ملاط. علاوة على ذلك ، يتم استخدام هذا المنتج لإنتاج لتقويه و ربط اللياسه جاهزه و التعشيش و الصبه الخرسانيه للارضيات
- 2- لإنتاج قابلية ميكانيكية عالية قبل عمل خلطات اللياسه المختلفة على الأسطح الخرسانية والطوب والحجرية.
- 3- إنتاج و تقوية التعشيش و إصلاح و ترميم الخرسانة الخلوية داخلياً وخارجياً



B4

بوند اس بي ار بلس

بوند اس بي ار بلس (SBR Bond Plus) عبارة عن عامل ربط مركز ومقاوم للماء قائم على اللاتكس للاستخدام في المناطق المعرضة للرطوبة و الاماكن التي على تلامس مستمر مع الماء. هذا المنتج يحسن مقاومة الماء لخلائط الأسمنت من خلال تكوين بوليمر مقوى يزيد من المتانة على المدى الطويل ومرونة في الخلط و المزيج

مجالات الاستخدام:

- 1- ترابط الخرسانة القديمة إلى الجديدة عند استخدامها كطبقة ملاط. علاوة على ذلك ، يتم استخدام هذا المنتج لإنتاج لتقويه و ربط اللياسه جاهزه و التعشيش و الصبه الخرسانيه للارضيات
- 2- لإنتاج قابلية ميكانيكية عالية قبل عمل خلطات اللياسه المختلفة على الأسطح الخرسانية والطوب والحجرية.
- 3- إنتاج و تقوية التعشيش و إصلاح و ترميم الخرسانة الخلوية داخلياً وخارجياً





SBR Bond

B5

بوندا اس بي ار صافي

بوندا اس بي ار صافي (SBR Bond Pure) عبارة عن عامل ربط صافي ذو تركيز عالي ومقاوم للماء قائم على اللاتكس للاستخدام في المناطق المعرضة للرطوبة والاماكن التي على تلامس مستمر مع الماء. هذا المنتج يحسن مقاومة الماء لخلات الأسمت من خلال تكوين بوليمر مقوى يزيد من المتانة على المدى الطويل ومرونة في الخلط و المزيج مجالات الاستخدام:

- ١- تراطب الخرسانة القديمة إلى الجديدة عند استخدامها كطبقة ملاط. علاوة على ذلك ، يتم استخدام هذا المنتج لإنتاج لتقويه و ربط اللياسة جاهزه و التعشيش و الصبه الخرسانيه للارضيات
- ٢- لإنتاج قابلية ميكانيكية عالية قبل عمل خلطات اللياسة المختلفة على الأسطح الخرسانية والطوب والحجره.
- ٣- إنتاج و تقوية التعشيش و إصلاح و ترميم الخرسانة الخلوية داخليا وخارجياً



B6

بوندا ٧٧٠

بوندا ٧٧٠ هو عامل ربط تجاري للمواد الاسمنتية ذو إنه أساس مائي ، وقد تم تركيبه خصيصاً لتعزيز خصائص التراطب وكذلك تحسين القوة الميكانيكية للخلطات الاسمنتية عند دمجها مع ماء الخلط. مجالات الاستخدام:

- ١- تراطب الخرسانة القديمة إلى الجديدة و يستخدم لتقوية و ربط اللياسة جاهزه و التعشيش و الصبه الخرسانيه للارضيات
- ٢- لإنتاج قابلية ميكانيكية عالية قبل عمل خلطات اللياسة المختلفة على الأسطح الخرسانية والطوب والحجره.
- ٣- إنتاج و تقوية التعشيش و إصلاح و ترميم الخرسانة الخلوية داخليا وخارجياً





B1

POLY BOND PVA

PVA BONDING AGENT FOR CEMENT MIXES AND CONCRETE REPAIRS

BOND **CEMENT MIX** **CONCRETE REPAIRS**

POLY BOND PVA is a single component PVA based, white viscous liquid, specially formulated for use as a multi-purpose adhesive and a bonding agent for cement mixes and as an admixture for mortars.

APPLICATION

POLY BOND PVA is ideally designed for use as multi-purpose adhesive in cement base mixes and as primer and integral bonding agent for concrete. Ideal for priming surfaces prior to plastering or painting. Use as an admixture in cement/sand and granolithic screeds.

ADVANTAGES

- Single component, easy to use.
- High bond strength provides excellent adhesion when used as bonding agent for cement based mixes.
- No chloride admixtures.
- Improves renders and mortars durability. Color go to clear when dries.
- Concentrated which make it economical.

COVERAGE

Bonding agent: 16m² when diluted 1 to 1 Sealer coat: 25m² when diluted 1 to 4
 Admixture: 20-25 L/100Kg Cement depending on use.

CLEANING

All tools should be cleaned immediately after finish- ing with water. Hardened materials may be cleaned mechanically.

PACKAGING

POLY BOND PVA is available in 20 Kg and 200Kg drums.

STORAGE

POLY BOND PVA shelf life is 12 months if stored at temperature between 5 °C and 50 °C. If these conditions are exceeded, POLYWED technical department should be contacted for advice.

TECHNICAL PROPERTIES

Appearance:	White viscous liquid
PH:	4-5
Specific gravity@25 °C:	1.0-1.05
Stability:	Stable in alkaline conditions
Compatibility:	Compatible with all types of Portland cement

CAUTION

Health and Safety:

POLY BOND PVA is non-toxic. Avoid skin and eye contact. Rubber gloves and eye protection should be worn all the time. The use of barrier cream is recommended on exposed areas of the skin.

Fire:

POLY BOND PVA is non flammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966 2 6204224

B1

POLY BOND PVA

PVA BONDING AGENT FOR CEMENT MIXES AND CONCRETE REPAIRS

METHOD OF USE

Substrate preparation:

Where POLY BOND PVA should be used, the substrate should be sound, clean and free contamination. Surface laitance should be removed by light scabbling or grit blasting.

Application:

General purpose bonding agent Strong adhesive form any substrates such as bricks, carpets, stone, tiles and wood may types. Apply a thin film of POLY BOND PVA over the prepared sides to be adhered together, allow coming thick and tacky, then press parts to each other and allow curing for approximately one day.

Cement screeds and plasters bonding agent:

Porous surfaces should be sealed using diluted POLY BOND PVA (1 part POLY BOND PVA to 4 parts water) which should be brushed vigorously into the prepared surfaces making sure to fill all pores and voids and allow it to get dry. Apply Diluted POLY- BOND PVA(1 part POLY BOND PVA to 1 part water) to the sealed surface using a brush. Make sure to apply the plaster or repair mortar whilst the applied coating is still tacky.

Sealer coat and dust proofing:

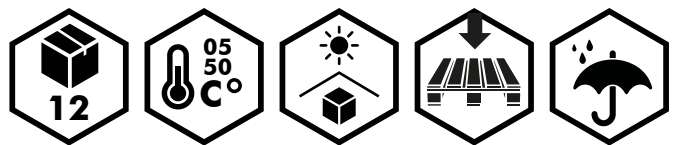
Diluted POLY BOND PVA(1part POLY BOND PVA to 4 parts water)should be applied by brush over the target surface and allowed to dry. Note: for porous surfaces other coat should be applied to assure appropriate seal.

Admixture in cement/ sand screeds:

Use it as an admixture in cement/ sand screeds in both light traffic and heavy traffic areas. Supposed mixes is as the following:

COMPONENT	LIGHTTRAFFIC	HIGHTRAFFIC
Cement	100	100
Sand	300	100
Granite(4-6mm)	-	200
POLY BOND PVA	20	25

Prime the prepared surface with diluted POLY BOND PVA(1 part POLYBOND PVA to 4 parts water). The dry components should be mixed together. Add water to the mix to achieve a semi dry mix and then add the POLY BOND PVA and mix, more water could be added to achieve the required workability. Lay the mix on the tacky primed surface, tamp it and smooth it using trowels.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



B2

POLY BOND PVA PURE

PVA BONDING AGENT FOR CEMENT MIXES AND CONCRETE REPAIRS

BOND CEMENT MIX CONCRETE REPAIRS

POLY BOND PVA PURE is a single component PVA based, white viscous liquid, specially formulated for use as a multi-purpose adhesive and a bonding agent for cement mixes and as an admixture for mortars.

APPLICATION

POLY BOND PVA is ideally designed for use as multi-purpose adhesive in cement base mixes and as primer and integral bonding agent for concrete. Ideal for priming surfaces prior to plastering or painting. Use as an admixture in cement/sand and granolithic screeds.

ADVANTAGES

- Single component, easy to use.
- High bond strength provides excellent adhesion when used as bonding agent for cement based mixes.
- No chloride admixtures.
- Improves renders and mortars durability. Color go to clear when dries.
- Concentrated which make it economical.

COVERAGE

Bonding agent: 16m² when diluted 1 to 1 Sealer coat: 25m² when diluted 1 to 4
 Admixture: 20-25 L/100Kg Cement depending on use.

CLEANING

All tools should be cleaned immediately after finish- ing with water. Hardened materials may be cleaned mechanically.

PACKAGING

POLY BOND PVA is available in 20 Kg and 200Kg drums.

STORAGE

POLY BOND PVA shelf life is 12 months if stored at temperature between 5 °C and 50 °C. If these conditions are exceeded, POLYWED technical department should be contacted for advice.

TECHNICAL PROPERTIES

Appearance:	White viscous liquid
PH:	4-5
Specific gravity@25 °C:	1.0-1.05
Stability:	Stable in alkaline conditions
Compatibility:	Compatible with all types of Portland cement

CAUTION

Health and Safety:

POLY BOND PVA is non-toxic. Avoid skin and eye contact. Rubber gloves and eye protection should be worn all the time. The use of barrier cream is recommended on exposed areas of the skin.

Fire:

POLY BOND PVA is non flammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966 2 6204224

B2

POLY BOND PVA PURE

PVA BONDING AGENT FOR CEMENT MIXES AND CONCRETE REPAIRS

METHOD OF USE

Substrate preparation:

Where POLY BOND PVA should be used, the substrate should be sound, clean and free contamination. Surface laitance should be removed by light scrubbing or grit blasting.

Application:

General purpose bonding agent Strong adhesive form any substrates such as bricks, carpets, stone, tiles and wood may types. Apply a thin film of POLY BOND PVA over the prepared sides to be adhered together, allow coming thick and tacky, then press parts to each other and allow curing for approximately one day.

Cement screeds and plasters bonding agent:

Porous surfaces should be sealed using diluted POLY BOND PVA (1 part POLY BOND PVA to 4 parts water) which should be brushed vigorously into the prepared surfaces making sure to fill all pores and voids and allow it to get dry. Apply Diluted POLY- BOND PVA(1 part POLY BOND PVA to 1 part water) to the sealed surface using a brush. Make sure to apply the plaster or repair mortar whilst the applied coating is still tacky.

Sealer coat and dust proofing:

Diluted POLY BOND PVA(1 part POLY BOND PVA to 4 parts water)should be applied by brush over the target surface and allowed to dry. Note: for porous surfaces other coat should be applied to assure appropriate seal.

Admixture in cement/ sand screeds:

Use it as an admixture in cement/ sand screeds in both light traffic and heavy traffic areas. Supposed mixes is as the following:

COMPONENT	LIGHT TRAFFIC	HIGH TRAFFIC
Cement	100	100
Sand	300	100
Granite(4-6mm)	-	200
POLY BOND PVA	20	25

Prime the prepared surface with diluted POLY BOND PVA(1 part POLYBOND PVA to 4 parts water). The dry components should be mixed together. Add water to the mix to achieve a semi dry mix and then add the POLY BOND PVA and mix, more water could be added to achieve the required workability. Lay the mix on the tacky primed surface, tamp it and smooth it using trowels.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



B3

POLY BOND SBR

LIQUID POLYMER BONDING AGENT ADDITIVE FOR CEMENT CONTAINING MIXES

BOND **CEMENT MIX**

POLYBOND SBR is a single component styrene butadiene rubber latex. It is designed to improve the physical properties of cement mixes and slurries.

APPLICATION

POLYBOND SBR is ideally designed for use in the following applications:

- Bonding of new to old concrete when used as a slurry coat.
- To produce polymer modified screeds and floor topping.
- Bonding of thin polymer modified screeds and or toppings to old substrate.
- To provide a mechanically key prior to rendering of various plaster mixes on concrete, brick and block surfaces.
- To produce a repair mortar for patching of honey cubed concrete, internally and externally.
- To produce water-proof renders.

ADVANTAGES

Effectively increases the bonding/ adhesion of cement mixes.
 Excellent water proof additives which helps produce water-proof renders, screed and toppings.
 Effective plasticizer, giving improved workability and cohesion.
 Improved mechanical and physical properties by increasing tensile, flexural and adhesive strengths. Reduces shrinkage and cracking in repair and screening mixes.
 Good freeze / thaw resistance. Chloride free.

CAUTION

Health and Safety:

POLYBOND SBR is non-toxic. Avoid skin and eye contact. Rubber gloves and eye protections should be worn all the time. The use of barrier cream is recommended on exposed areas of the skin.

Fire:

POLYBOND SBR is non flammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966 2 6204224

TECHNICAL PROPERTIES

Specific gravity @25 °C:	Around 1
Color:	Milky White liquid
Solid Content	20-25 %
PH	9
Solubility	Soluble in water
Chloride content	Nil

CLEANING

All tools should be cleaned immediately after finishing with water. Hardened materials may be cleaned mechanically.

PACKAGING

POLYBOND SBR is available in 4 litre , 20 litre and 1000 Lit. drums.

STORAGE

POLYBOND SBR shelf life is 12 months if stored at temperature between 5 °C and 50 °C. If these conditions are exceeded, POLYWED technical department should be contacted for advice.

B3

POLY BOND SBR

LIQUID POLYMER BONDING AGENT ADDITIVE FOR CEMENT CONTAINING MIXES

METHOD OF USE

Substrate preparation:

The substrate should be sound, clean and free from contamination. Surface laitance should be removed by acid etching. For patch repair, cut back the edges of the repair areas to a minimum of 10mm depth to avoid thin repair thicknesses.

All substrate should be damped with water prior to commencing the repair. Exposed steel reinforcement should be grit blasted or wired brushed to a bright finish and protected with epoxy poly zincrich.

Mixing:

Bonding agent:

The recommended mix to produce slurry consistency can be achieved by mixing, by volume, 2 POLYBOND SBR: 3 OPC cement. Use a stiff brush to apply a thick coat to damp surfaces. Application of the subsequent application, roughen the dry coat before applying a further coat.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



B4

POLY BOND SBR PLUS

LIQUID POLYMER BONDING AGENT ADDITIVE FOR CEMENT CONTAINING MIXES

BOND CEMENT MIX

POLYBOND SBR PLUS is a single component styrene butadiene rubber latex. It is designed to improve the physical properties of cement mixes and slurries.

APPLICATION

POLYBOND SBR PLUS is ideally designed for use in the following applications:

- Bonding of new to old concrete when used as a slurry coat.
- To produce polymer modified screeds and floor topping.
- Bonding of thin polymer modified screeds and or toppings to old substrate.
- To provide a mechanically key prior to rendering of various plaster mixes on concrete, brick and block surfaces.
- To produce a repair mortar for patching of honey cubed concrete, internally and externally.
- To produce water-proof renders.

ADVANTAGES

Effectively increases the bonding/ adhesion of cement mixes.
 Excellent water proof additives which helps produce water-proof renders, screed and toppings.
 Effective plasticizer, giving improved workability and cohesion.
 Improved mechanical and physical properties by increasing tensile, flexural and adhesive strengths. Reduces shrinkage and cracking in repair and screening mixes.
 Good freeze / thaw resistance. Chloride free.

CAUTION

Health and Safety:

POLYBOND SBR is non-toxic. Avoid skin and eye contact. Rubber gloves and eye protections should be worn all the time. The use of barrier cream is recommended on exposed areas of the skin.

Fire:

POLYBOND SBR is non flammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966 2 6204224

TECHNICAL PROPERTIES

Specific gravity @25 °C:	Around 1
Color:	Milky White liquid
Solid Content	40-43 %
PH	9
Solubility	Soluble in water
Chloride content	Nil

CLEANING

All tools should be cleaned immediately after finishing with water. Hardened materials may be cleaned mechanically.

PACKAGING

POLYBOND SBR PLUS is available in 4 litre , 20 litre and 1000 Lit. drums.

STORAGE

POLYBOND SBR PLUS shelf life is 12 months if stored at temperature between 5 °C and 50 °C. If these conditions are exceeded, POLYWED technical department should be contacted for advice.

B4

POLY BOND SBR PLUS

LIQUID POLYMER BONDING AGENT ADDITIVE FOR CEMENT CONTAINING MIXES

METHOD OF USE

Substrate preparation:

The substrate should be sound, clean and free from contamination. Surface laitance should be removed by acid etching. For patch repair, cut back the edges of the repair areas to a minimum of 10mm depth to avoid thin repair thicknesses. All substrate should be damped with water prior to commencing the repair. Exposed steel reinforcement should be grit blasted or wired brushed to a bright finish and protected with epoxy poly zincrich.

Mixing:

Bonding agent:

The recommended mix to produce slurry consistency can be achieved by mixing, Mixing 10 Kg from SBR Plus to 200 Lit. water and adding to the cement mixture till make a homogeneous slurry. Use a stiff brush to apply a thick coat to damp surfaces. Application of the subsequent application, roughen the dry coat before applying a further coat.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



B5

POLY BOND SBR PLUS

LIQUID POLYMER BONDING AGENT ADDITIVE FOR CEMENT CONTAINING MIXES

BOND CEMENT MIX

POLYBOND SBR PLUS is a single component styrene butadiene rubber latex. It is designed to improve the physical properties of cement mixes and slurries.

APPLICATION

POLYBOND SBR PLUS is ideally designed for use in the following applications:

- Bonding of new to old concrete when used as a slurry coat.
- To produce polymer modified screeds and floor topping.
- Bonding of thin polymer modified screeds and or toppings to old substrate.
- To provide a mechanically key prior to rendering of various plaster mixes on concrete, brick and block surfaces.
- To produce a repair mortar for patching of honey cubed concrete, internally and externally.
- To produce water-proof renders.

ADVANTAGES

Effectively increases the bonding/ adhesion of cement mixes. Excellent water proof additives which helps produce water-proof renders, screed and toppings. Effective plasticizer, giving improved workability and cohesion. Improved mechanical and physical properties by increasing tensile, flexural and adhesive strengths. Reduces shrinkage and cracking in repair and screening mixes. Good freeze / thaw resistance. Chloride free.

CAUTION

Health and Safety:

POLYBOND SBR is non-toxic. Avoid skin and eye contact. Rubber gloves and eye protections should be worn all the time. The use of barrier cream is recommended on exposed areas of the skin.

Fire:

POLYBOND SBR is non flammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966 2 6204224

TECHNICAL PROPERTIES

Specific gravity @25 °C:	Around 1
Color:	Milky White liquid
Solid Content	40-43 %
PH	9
Solubility	Soluble in water
Chloride content	Nil

CLEANING

All tools should be cleaned immediately after finishing with water. Hardened materials may be cleaned mechanically.

PACKAGING

POLYBOND SBR PLUS is available in 4 litre , 20 litre and 1000 Lit. drums.

STORAGE

POLYBOND SBR PLUS shelf life is 12 months if stored at temperature between 5 °C and 50 °C. If these conditions are exceeded, POLYWED technical department should be contacted for advice.

B5

POLY BOND SBR PLUS

LIQUID POLYMER BONDING AGENT ADDITIVE FOR CEMENT CONTAINING MIXES

METHOD OF USE

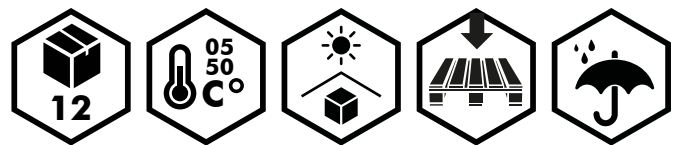
Substrate preparation:

The substrate should be sound, clean and free from contamination. Surface laitance should be removed by acid etching. For patch repair, cut back the edges of the repair areas to a minimum of 10mm depth to avoid thin repair thicknesses. All substrate should be damped with water prior to commencing the repair. Exposed steel reinforcement should be grit blasted or wired brushed to a bright finish and protected with epoxy poly zincrich.

Mixing:

Bonding agent:

The recommended mix to produce slurry consistency can be achieved by mixing, Mixing 10 Kg from SBR Plus to 200 Lit. water and adding to the cement mixture till make a homogeneous slurry. Use a stiff brush to apply a thick coat to damp surfaces. Application of the subsequent application, roughen the dry coat before applying a further coat.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.

B6 Datasheet

B6 Datasheet

مواد عزل



بغض النظر عن المكان الذي تجد فيه تأثير الرطوبة ، سواء كان ذلك في الطابق السفلي أو على السطح ، يتم استخدام منتجات بولي ود المقاومة للماء والحلول في المباني السكنية أو الصناعية أو المراكز التجارية أو الهندسة الإنشائية أو المدنية. شركتنا خبيرة في توفير حلول سلسلة لمنع تسرب المياه بأي شكل من الأشكال. تضمن مجموعتنا الواسعة من منتجات العزل المائي نتائج طويلة الأمد في جميع مجالات التطبيق.

- | | | | |
|-----|----------------|----|----------------|
| W7 | بولي بلج | W1 | روف كوت |
| W8 | سيلينج سلري | W2 | روف كوت بلس |
| W9 | بوند 9000 | W3 | بولي فلक्स |
| W10 | بوند 9000 صافي | W4 | أكريليك سيلنت |
| W11 | بيتومن | W5 | بولي اسوكا |
| | | W6 | بولي اسوكا بلس |





W6

بولي اسوكا بلس

هذا المنتج عبارة عن خليط كيميائي عازل وسائل منع تسرب المياه وهو سهل الاستخدام يعمل على تحسين خواص العزل المائي وقابلية تشغيل خلاط الأسمنت ويستمر طوال عمر الهيكل الذي استخدم فيه.

- اماكن الاستخدام:
- 1- لجميع المنشآت التي تكون على اتصال دائم بالمياه مثل خزانات المياه ، والطوابق السفلية ، ومياه البحر ، وخزانات المياه الجوفية
 - 2- تعزيز خصائص العزل المائي للياسه
 - 3- الخرسانة التي تلامس الماء بانتظام



W7

بولي بلج

يستخدم لترقيق السريع وسد تسرب المياه في الهياكل الخرساني. لا يتطلب هذا المنتج سوى إضافة الماء وله والتصاق ممتاز بالخرسانة

- اماكن الاستخدام:
- 1- يستخدم في ترقيق تسربات المياه في الهياكل الخرسانية
 - 2- يستخدم في ترقيق تبطين الأنفاق ومحطات الصرف الصحي والقبو وخزانات المياه
 - 3- تخدم لترميم الأساسات الخرسانية والقطاعات الخرسانية المختلفة



W8

سيلينج سلري

سيلنج سلري هو عازل ومانع لتسرب و الرطوبة العاليه هو خليط جاهز من الأسمتت والمواد الكيميائية الغير سامة مما يجعل هذا المنتج مناسب لاستخدامه في الاماكن المخصصة لمياه الشرب

- اماكن الاستخدام:
- 1- عزل الجدران و حمايتها من الاملاح والرطوبة العالية
 - 2- يستخدم في الاماكن التي عليها تأثير الرطوبة
 - 3- في الحمامات و المطابخ و بيوت الشعر



W9

بوند ٩٠٠٠

عند المعالجة، تشكل غشاء مثنى وقائي ومقاوم للماء مناسبة للتطبيق بالفرشاة أو الرش أو الأسطوانة

- اماكن الاستخدام:
- 1- مصمم لحماية الهياكل الخرسانية المسلحة المكشوفة من الناحية الجوية (فوق أي مناطق رذاذ) من الكرنبة وهذا المنتج مصمم خصيصاً لهياكل الزنك
 - 2- يستخدم في صهاريج التخزين الخرسانية و الأسطح الخارجية وهياكل الجسور والمباني التجارية والمباني الصناعية
 - 3- المناطق المعرضة لأيونات الكلوريد والأكسجين والرطوبة ، خاصة عندما يكون هناك خطر حدوث تشققات لاحقة تظهر داخل الطبقة السفلية



W 10

بوند ٩٠٠٠ صافي

منتج طارد المياه يعالج بفعالية الأسطح الخارجية بما في ذلك أعمال البناء والطوب والخرسانة أو الحجر الطبيعي والمعاد تشكيله للحماية من اخراق الرطوبة. إنه منتج سريع المفعول يعتمد على السيلانات والسيلوكسانات التي تسمح للأسطح المعالجة بـ "التنفس"

- اماكن الاستخدام:
- 1- الأسطح المعالجة "تنفس" - لأن هذا المنتج لا يحبس الرطوبة ومناسب للاستخدام الداخلي والخارجي
 - 2- يمكن معالجة الأرضيات الخرسانية لتوحيد وربط الأسطح القابلة للتفتت والمسامية وإنتاج سداة مسامية دقيقة وخالية من الغبار
 - 3- الأسطح التي تتعرض للأملاح بشكل مستمر و التي تتكون فيها تركيزات معدنية





Buitmen

W
11

بيتومن

منتج طارد المياه بلس هيا تركيبة مركزة تعالج بفعالية الأسطح الخارجية بما في ذلك أعمال البناء والطوب والخرسانة أو الحجر الطبيعي والمعاد تشكيله للحماية من اختراق الرطوبة. إنه منتج سريع المفعول يعتمد على السيلانات والسيلوكونات التي تسمح للأسطح المعالجة بـ "التنفس".

اماكن الاستخدام:

- 1- الأسطح المعالجة "تنفس" - لأن هذا المنتج لا يجبس الرطوبة ومناسب للاستخدام الداخلي والخارجي
- 2- يمكن معالجة الأرضيات الخرسانية لتوحيد وربط الأسطح القابلة للتفتت والمسامية وإنتاج سدادة مسامية دقيقة وخالية من الغبار
- 3- الأسطح التي تتعرض للأملح بشكل مستمر و التي تتكون فيها تركيزات معدنية



W
12

بيتومن

عبارة عن طلاء مرن يعتمد على بوليمرات أكريليك وهي مادة سائلة عند المعالجة، تشكل غشاء متين وقائي ومقاوم للماء مناسبة للتطبيق بالفرشاة أو الرش أو الأسطوانة

اماكن الاستخدام:

- 1- مصمم لحماية الهياكل الخرسانية المسلحة المكشوفة من الناحية الجوية (فوق أي مناطق رزاد) من الكبريتة وهذا المنتج مصمم خصيصاً لهياكل الزنك
- 2- يستخدم في صهاريج التخزين الخرسانية و الأسطح الخارجية وهياكل الجسور والمباني التجارية والمباني الصناعية
- 3- المناطق المعرضة لأيونات الكلوريد والأكسجين والرطوبة ، خاصة عندما يكون هناك خطر حدوث تشققات لاحقة تظهر داخل الطبقة السفلية





W1

روف كوت

مادة كيميائية مطاطية عازلة للماء جاهزة للاستخدام المباشر لها قدرة عالية على التغلغل داخل الأسطح الخرسانية تتميز بقوة مقاومتها للأشعة فوق البنفسجية والعوامل المناخية و الشمس و الرطوبة و تستخدم لعزل الاسطح الملساء و الخشب و الزنك و الفوم أماكن الاستخدام:

- 1- طبقة مقاومة للماء للأسقف والجدران والأسطح الملساء
- 2- طبقة مقاومة للماء فوق بلاط
- 3- طبقة مقاومة للماء ووقائي فوق أسفنج البولي يوريثان



W2

روف كوت بلس

روف كوت بلس هي مادة كيميائية مطاطية عالية التركيز ذات جودة عالية وهي عازلة للماء جاهزة للاستخدام المباشر لها قدرة عالية على التغلغل داخل الأسطح الخرسانية تتميز بقوة مقاومتها للأشعة فوق البنفسجية والعوامل المناخية و الشمس و الرطوبة و تستخدم لعزل الاسطح الملساء و الخشب و الزنك و الفوم.

أماكن الاستخدام:

- 1- طبقة مقاومة للماء للأسقف والجدران والأسطح الملساء
- 2- طبقة مقاومة للماء فوق بلاط
- 3- طبقة مقاومة للماء ووقائي فوق أسفنج البولي يوريثان



W3

بولي فلكس

بولي فلكس هي مادة عازلة مرنة مطاطية و غير سامة معدلة الاكريليك و مكونة من مركبين يتم خلطهما على الموقع. المكون الأول (مكون A) يتكون من مادة كيميائية أسمنتية و المكون الثاني (مكون B) هي مادة سالبة من التلكس المصطب عند خلطهما يكونن الطبقه العازله

أماكن الاستخدام:

- 1- عزل خزانات المياه الصالحة للشرب من الداخل والخارج
- 2- يستخدم للأسطح وخزانات المياه الخرسانية والآبار و المجاري حمامات السباحة والحمامات والمطابخ وغيرها
- 3- لتبطين الداخلي للمنشآت التي تحفظ المياه بالإضافة إلى استخدامه لدعم البلاط والفسيفساء والرخام من أجل منع امتصاص الماء



W4

أكريليك سيلنت

مادة الاكريليك سيلنت هي مادة مطاطية تعرف محليا بفواصل التمدد وهي تحمي الصبات الخرسانية و البلاط من التمدد و التقلص. تركيبها مناسبة للاستخدام الداخلي والخارجي فهي تساعد على مقاومة الشقوق التكسر وتعطي مظهرًا ناعماً عند الجفاف.

أماكن الاستخدام:

- 1- تستخدم كفواصل تمدد بين البلاط و الخرسانة
- 2- تستخدم لسد الشقوق والفجوات و حمايتها من من الأتربة والحشرات
- 3- مثالاً للديكور الداخلي والخارجي والاستخدام لانها مادة قابلة للطلاء ومنع مانع التسرب



W5

بولي اسوكا

منتج اسوكا من بولي ود هو عبارة عن خليط كيميائي اسمنتي يتوفر بأكياس من البودرة الناعمة تستخدم لزيادة مقاومة الماء الخرسانة والتعشيش من خلال زيادة مقاومة الماء والحفاظ على نفاذية بخار داخل المزيج و امتصاص أقل للماء

أماكن الاستخدام:

- 1- تستخدم في الخرسانة و الصبة
- 2- للاستخدام الداخلي للمنشآت التي تحفظ المياه
- 3- لتقوية خصائص المعجون





Roof Coat



W1

ROOFCOAT

ACRYLIC ELASTOMERIC LIQUID WATERPROOFING

WATERPROOFING

ROOFCOAT is a semifluid acrylic with polymer resins. Once applied in a thick coat, it provides a flexible waterproof membrane for pitched roofs and facades allowing the product to follow the expansion and tension cycles of the substrates. ROOFCOAT shows an exceptional resistance to extreme weather conditions and UV rays. It does not pollute freshwater. It is non toxic and protects the environment.

SCOPE OF USE

ROOFCOAT is used on pitched roofs and vertical walls wherever waterproofing and flexibility is required on substrates such as:

- Concrete roofs.
- Zinc, asbestos cement and plastic roofing.
- Corrugated and galvanized iron.
- Bituminous coatings.

PRECAUTION (HEALTH AND SAFETY)

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instruction). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure products is stored as instructed on the safety section of the labeling.

CHARACTERISTICS

Appearance	Semi Fluid white
Density	1.37
Viscosity	1.60 poise
Ph	8-9
Dry extracts Min. App Temp 5°	70% Elongation at break 250%

TECHNICAL SUPPORT

Provides onsite technical assistance and guidance for use of our products. For further information consult POLYWED technical services.

STORAGE

All materials should be stored under cover and clear of the ground. Protect from all sources of moisture and frost. Rotates tock in order not to exceed the shelf life of 12 months. Wind and direct sunlight must be avoided.

PACKAGING

In 20 Kg Pails.

W1

ROOFCOAT

ACRYLIC ELASTOMERIC LIQUID WATERPROOFING

INSTRUCTION OF USE

Surface Preparation:

The surface must be clean, sound and free from dust, dirt, mosses and mould release agents.

Product Application:

ROOFCOAT is ready to be applied.

Mix the product with a spatula or a slow speed drill to recover its homogeneity. Apply with a brush, roller or an appropriate gun.

- For plastic, galvanized or zinc roofs: apply one coat @ 1–2 kg/m².

- For concrete roofs, asbestos roofings or bituminous roofs:

Apply one coat of ROOFCOAT diluted with 5% of water as a primer. Then after 8 hours at 20 °C apply a second coat of undiluted ROOFCOAT @ 1 to 1.5 kg/m².

Thinner & cleaning agent: water.

PHYSICAL AND CHEMICAL PROPERTIES:

Film 1 mm thick after 7 days drying.

Physical Properties:

Elasticity: >250%

Shore Hardness: >50

Resistance to ageing: Excellent

Fire resistance: Self-extinguishing

Chemical Properties:

Phosphoric Acid: Excellent

Hydrochloric Acid: Excellent

To Alkalis:

Ammonia: No Attack

Alcohols: No Attack

Gas oil: Good

Aliphatic hydrocarbons: The layer gets weak
Aromatic hydrocarbons: Bad



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W2

ROOFCOAT PLUS

ACRYLIC ELASTOMERIC LIQUID WATERPROOFING

WATERPROOFING

ROOFCOAT is a semifluid acrylic with polymer resins. Once applied in a thick coat, it provides a flexible waterproof membrane for pitched roofs and facades allowing the product to follow the expansion and tension cycles of the substrates. ROOFCOAT shows an exceptional resistance to extreme weather conditions and UV rays. It does not pollute freshwater. It is non toxic and protects the environment.

SCOPE OF USE

ROOFCOAT is used on pitched roofs and vertical walls wherever waterproofing and flexibility is required on substrates such as:

- Concrete roofs.
- Zinc, asbestos cement and plastic roofing.
- Corrugated and galvanized iron.
- Bituminous coatings.

PRECAUTION (HEALTH AND SAFETY)

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instruction). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure products is stored as instructed on the safety section of the labeling.

CHARACTERISTICS

Appearance	Semi Fluid white
Density	1.37
Viscosity	1.60 poise
Ph	8-9
Dry extracts Min. App Temp 5°	70% Elongation at break 250%

TECHNICAL SUPPORT

Provides onsite technical assistance and guidance for use of our products. For further information consult POLYWED technical services.

STORAGE

All materials should be stored under cover and clear of the ground. Protect from all sources of moisture and frost. Rotates tock in order not to exceed the shelf life of 12 months. Wind and direct sunlight must be avoided.

PACKAGING

In 20 Kg Pails.

W2

ROOFCOAT PLUS

ACRYLIC ELASTOMERIC LIQUID WATERPROOFING

INSTRUCTION OF USE

Surface Preparation:

The surface must be clean, sound and free from dust, dirt, mosses and mould release agents.

Product Application:

ROOFCOAT is ready to be applied.

Mix the product with a spatula or a slow speed drill to recover its homogeneity. Apply with a brush, roller or an appropriate gun.

- For plastic, galvanized or zinc roofs: apply one coat @ 1–2kg/m².

- For concrete roofs, asbestos roofings or bituminous roofs:

Apply one coat of ROOFCOAT diluted with 5% of water as a primer. Then after 8 hours at 20 C apply a second coat of undiluted ROOFCOAT @ 1 to 1.5kg/m².

Thinner & cleaning agent: water.

PHYSICAL AND CHEMICAL PROPERTIES:

Film 1mm thick after 7 days drying.

Physical Properties:

Elasticity: >250%

Shore Hardness: >50

Resistance to ageing: Excellent

Fire resistance: Self-extinguishing

Chemical Properties:

Phosphoric Acid: Excellent

Hydrochloric Acid: Excellent

To Alkalis:

Ammonia: No Attack

Alcohols: No Attack

Gas oil: Good

Aliphatic hydrocarbons: The layer gets weak 5-Aromatic hydrocarbons: Bad



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W3

POLYFLEX

FLEXIBLE CEMENT BASE ACRYLIC MODIFIED WATER PROOF COATING

WATERPROOFING

POLYFLEX is a two component, acrylic polymer modified cementitious water proofing coating . POLYFLEX is composed of a cement modified Mortar with additives and a liquid component .

DESCRIPTION

POLYFLEX is a two component, acrylic polymer modified cementitious water proofing coating . POLYFLEX is composed of a cement modified Mortar with additives and a liquid component . Mixed together at site . The product is easy to apply and is used as an effective protective coating on wall and roofs ,against water bone salts(Chlorides & Sulphates),weather, chemicals atmospheric gases and carbonation .It is non shrink mortar. It is suitable for the use in contact with potable water.

SCOPE OF USES

- Renovate concrete surfaces.
- Water proofing for drinking water and reservoirs.
- For swimming pools.
- Excellent for kitchens and bathrooms .
- Sealing and coating bar holes to ensure water tightness.
- To provide protection to concrete surfaces from Carbonation and Chloride attack.

ADVANTAGES

- Non-toxic.
- Can be used in contact with Potable water.
- Premixed components, just site mixing.
- Attractive finish to concrete.
- Excellent damp proofing qualities.
- Excellent bonding to Porous and non-porous surfaces.

STANDARDS

ASTND522/ASTNC-307/ASTMD-412AC1503R.

PROPERTIES

Color:	Blue & Grey
Powder Density:	1.47 g/l
Liquid Density:	1.04 g/l
Mixed Density:	1.80 g/l
Grain Size:	0-0.5mm
Adhesion to concrete N/mm2(AC 1503R):	3.2
Adhesion to steel N/mm2 :	2.00
Coverage:	0.5-.75 kg/m2
Thick coat:	1-1.5 kg/m2
No. of coats recommended:	2coats
Tensile strength(ASTMC-307):	170kg/cm2
Resistance to tearing (ASTM D412):	160 kg/cm2
Flexibility of 1.5 film thick (ASTM D522):	>50%

W3

POLYFLEX

FLEXIBLE CEMENT BASE ACRYLIC MODIFIED WATER PROOF COATING

INSTRUCTION OF USE

The substrate must be perfectly sound, clean and free from dust and friable matters. Damp the surface with clean water ,Metal surfaces should be wire brushed to remove moss, mildew loose paints and rust.
Mix the components A& B with slow speed drill so as to obtain a creamy coating(can add small amount of water to obtain the mixture) which can be applied by a brush or add a little pure water to make the mix brush able.

APPLICATION

Use a brush or a roller for application . Always damp the surface before coating. Apply the first coat of POLYFLEX with sufficient thickness to plug pores, cracks and holes. Apply 2nd. For high pressure area it is recommended to reinforce the first layer with a fibre mesh(F20).In case of water reservoirs allow cure for two days.

YIELD

13 m² for the set(17.5 Kg)

STORAGE

As with all the products POLYFLEX can be stored for around 12 months in original packaging and dry stored conditions, well undercover and clear above the ground.

PACKAGING

POLYFLEX is packed in 17.5kg pail(12.5kg powder and 5 kg liquid).

CAUTION

Health and safety:

As with all chemicals products , caution should always be exercised and protective clothing , such as gloves and goggles ,should be worn POLYFLEX may cause irritation to skin or eyes .Incase of accidental contact with eyes. Immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Fire:

POLYFLEX is non flammable.

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO. 00966126204224



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W4

ACRYLIC SEALANT

MULTI-PURPOSE WATER BASED FLEXIBLE SEALANT FOR CONSTRUCTION GENERAL USES

WATERPROOFING

POLYWED ACRYLIC SEALANT is a general purpose, flexible sealant that is used for caulking, grouting, jointing and embedding in building construction. Suitable for interior and exterior use it resists cracking and gives a smooth finish. POLYWED ACRYLIC SEALANT is water based and can therefore be easily applied to most materials used in construction e.g. concrete, wood, bricks, natural and artificial stone, glass and metals.

APPLICATION

Suitable for most joints.

- Sealing of construction frame works such as windows frames, door frames, floor boards, ceilings and roofs.
- Flexible crack filler.
- Cornices and skirting blades.

METHOD OF USE

Surface preparation:

Ensure that the surface is clean, dry and free of dust and grease. Gaps exceeding 5 mm should be half filled with backing foams before application.

APPLICATION:

- Cut tip of cartridge. screw nozzle onto cartridge. Cut tip of nozzle at an angle to obtain the desired bead size.
- Apply POLYWED ACRYLIC SEALANT with a caulking gun. Smooth after application (before skin formation) with a wet finger or spatula better.
- Remove excess POLYWED ACRYLIC SEALANT with a damp cloth.
- If necessary to paint, POLYWED ACRYLIC SEALANT can be painted over approximately one hour after application,

METHOD OF USE

All reasonable care has been taken in preparing this technical information which to the best of our knowledge is accurate and true. All recommendation and suggestion are made in good faith and can only be considered for general guidance. No warranty is implied or given by us in relation to application as conditions for use, and any labor involved are beyond our control

TECHNICAL PROPERTIES

Appearance	Homogeneous paste
Consistency	Non-slump
Movement of accommodation factor	7% when cured.
Skin over time	Approx. 1 hour.
Curing time	Approx. 2 mm per 24 hours.
Water resistance	Good
Temperature range	Between 20°C & +80°C
Bead length	Approx. 12m of 5 mm x 5mm joint.

CLEANING

Applicators should be cleaned with water, immediately after use. To prolong the life of a used cartridge, place a piece of plastic over the opening of the cartridge, screw nozzle black onto cartridge and store in a cool, dry place.

PACKAGING

POLYWED ACRYLIC SEALANT is available in 20 kg pails.

NOTE

POLYWED ACRYLIC SEALANT is suitable for interior and exterior use. It is however recommended, that it be painted over if used outside where water-ponding may occur.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W5

POLY ASUKA

Waterproofing powder admixture

WATERPROOFING

Polywed's Asuka is a general-purpose waterproofing powder admixture used to increase the water repellence of render, mortar, and concrete. By increasing the water repellence and maintaining the vapor permeability of a mix, there is lower water absorption, lower risk of efflorescence, and staining and higher durability.

SCOPE OF USE

- Rendering base coats and reduces the suction to allow easier application of following render coats.
- Waterproofing of precast concrete and waterproofing of cement plasters
- Concrete and mortars in regular contact with water

COVERAGE

Add 1 kg to 50 Kg of cement for the mortar

COMPONENTS

1 Powder Based Component

HOW TO USE

- 1- Add powder on cement 1kg per 50kg of cement
- 2- Add to cementuous mixture
- 3- Add water
- 4- Mix Wel
- 5- Apply

STORAGE AND SHELF LIFE

This original sealed container has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°C.

COMPLIANCE

BS 5262

TECHNICAL PROPERTIES

Appearance	white powder
Air entrainment	1% - 2%
Chloride content	NIL
Flamability	NIL

PACKAGING TYPE

Paper Bag – 1kg plastic Bags

AVAILABLE SIZES (KG)

25kg

HEALTH AND SAFETY

As with all chemicals caution should be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call medical assistance immediately. Ensure the container is available for medical staff to review and examine any relevant instructions or chemical properties. Reseal all containers after use and ensure products are stored as instructed.

W5

POLY ASUKA

Waterproofing powder admixture

INSTRUCTION OF USE

- Poly Asuka's waterproof powder is recommended for use at a dosage of 1 x 1kg bag per 50kg of cement.
- Add to cementitious mixture but ensure to carry out trial mixes to determine the optimum dosage rate. Use clean, sharp, well graded sand for mortar and render mixes in addition to clean, well graded aggregates for concrete.
- Add water to the mixture
- Mix well with an admixture heavy duty electronic mixer well for three minutes until a homogenise mixture is obtained.
- Apply the cement.

EFFECTS ON CONCRETE

- Wet Concrete: Fine particles and chemicals in admixtures combine with lime released by cement during hydration to block capillary channels within concrete
- Dry concrete: Exhibits superior resistance to water ingress or contamination by water borne elements

CLEANING

Spillage of Polywed Asuka's waterproofing powder should be removed by dry brushing where possible or should be hosed by large quantities of water



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W6

POLY ASUKA PLUS

A HIGH RANGE WATERPROOF ADMIXTURE WITH LOW DOSAGE

WATERPROOFING

Poly Asuka Plus is a liquid admixture of concrete which gives high range of water resistance based upon integrated lignosulphonate and surface active agents. Poly Asuka Plus not only help in compaction and plasticizing but also reduces the water considerably.

SCOPE OF USES

For all structures that are in constant contact with water such as basement, water reservoirs, basement, sea water and under ground water tanks.

ADVANTAGES

- Poly Asuka Plus is resistant to water penetration either under conditions of hydrostatic pressure or capillary absorption.
- It improves the cohesive properties of the concrete and hence reduces segregation and bleeding.
- Durability is increased due to significant reduction in water cement ratio.
- The attack of sulphate is reduced due to the sulphate bearing ground water being resisted.

INSTRUCTION OF USE

Poly Asuka Plus is totally miscible in water. It is incorporated into the mixing water. The quantity of water is determined as a function of the Plasticity desired.

STORAGE

Poly Asuka Plus has a shelf life of 12 months if stored at temperature between 2°C and 50°C. If these conditions are exceeded, POLYWED technical department Should be contacted for advice.

PACKAGING

Poly Asuka Plus is available in 25 liters pails, 210 liter drums and 1000 liter bulks supply.

DOSING RATES

CPA at low C3A: 1.00 liter / 100 kg cement. CPA at high C3A: 1.20 liter / 100 kg cement. Standard amount for use 0.5 to 3.5 ltr / 100 kg Cement.

	Absorption g.dm ³ .min	
	7 Days	28 Days
Control	13.30	7.20
Poly Asuka Plus 1 liter / 100 kg cement	5.40	3.30

TECHNICAL PROPERTIES

Appearance	Brown Liquid
Specific Gravity	Typically 1.25 – 1.16 @ 20 °C
Chloride Content	Nil to BS 5075
Air Entrainment	Less than 2% additional air is entrained at normal dosages
Alkali Content	Less than 5.0g. Na ₂ O equivalent / liter of admixture.

CLEANING

Poly Asuka Plus can be washed with fresh cold water.

W6

POLY ASUKA PLUS

A HIGH RANGE WATERPROOF ADMIXTURE WITH LOW DOSAGE

POINTS TO REMEMBER WHEN PRODUCING WATERPROOF CONCRETE

- Ensure specific water-cement ratio is not exceeded.
- Water content should be kept as low as possible compatible with achieving full compaction.
- Concrete should be placed thoroughly and ensured it is thoroughly compacted.
- Protect new concrete against rapid drying out and ensure adequate and complete curing.

EFFECTS OF OVER DOSING

(An overdose of double the intended amount of Poly Asuka Plus will result in an increase in retardation as compared to that normal obtained at the intended dosage. Provided that adequate curing is maintained, the ultimate strength of the concrete will not be impaired by increased retardation and will generally be increased. The effects of over-dosage will be further increased if sulphate resisting cement or cement replacement materials are used. Over dosage may also cause increased air entrainment, which will tend to reduce strength. The degree of this effect will depend on the particular mix design and over-dosage level.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W7

POLYPLUG

RAPID SET CEMENTITIOUS MORTAR FOR PLUGGING OF WATER LEAKS

WATERPROOFING

POLYPLUG is a fast cementitious mortar for rapid patching and plugging of water leaks in concrete structure.

APPLICATION

POLYPLUG is used for patching water leaks in concrete structure such as; tunnel lining, sewage plants, basement, water tanks, foundations and concrete segments.

ADVANTAGES

- Fast setting.
- Easy to use. Single component, only needs addition of water.
- Excellent bond to concrete.
- Low exothermic, minimizing thermal cracks.
- Chloride free.

INSTRUCTION OF USE

Polyfluid SW is totally miscible in water. It is incorporated into the mixing water. The quantity of water is determined as a function of the Plasticity desired.

STORAGE

POLYPLUG shelf life is 12 months if stored in closed container at temperature between 5°C and 45°C . If these conditions are exceeded in any respect. POLYWED technical department should be contacted for advice.

PACKAGING

POLYPLUG is available in 1 and 5kg drum, 10 and 20kg bags.

CAUTION

As POLYPLUG contains cement, POLY-PLUG may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

FIRE: POLYPLUG is non flammable.



TECHNICAL PROPERTIES

Setting time	Approx. 60 Seconds @ 25°C
Compressive strength	16N/MM2 @ 24 hours (BS 6319 pt2:1983)

Set time will be extended at lower temperature and reduced at higher temperature.

METHOD OF USE

Surface preparation:

All substrate should be clean and free loose material and contamination. All areas to be patched should be cut back to a minimum depth of 15mm. Leaking cracks should be chased out to a depth of 20mm.

Mixing:

Clean water should be added to a clean container. Add powder slowly and mix using a trowel or gloved hand until a stiff mix is obtained. Mixing ratio should be 1 part water to three parts powder. Due to the rapid set nature of the product, mix only small amounts that can be used within the setting time. In very cold conditions, the use of warm water (room temperature) is advised to accelerator strength development. Do not apply when frost is expected within 12 hours of application. For hot temperature applications, the material should be stored in the shade and cooler water used.

Application:

Apply the product to the leaking areas using trowel or gloved hand and hold until set. Apply at a minimum thickness of 15 mm. cover the leaking area and surrounding areas.

METHOD OF USE

The minimum application thickness of POLY- PLUG is 15mm. When the needed quantity is mixed, it must be used and held in the needed position until the initial set is reached (1mm.at 25°C)



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W8

SEALING SLURRY

SINGLE COMPONENT WATER PROOF COATING FOR CONCRETE & MASONRY

WATERPROOFING

POLYWED SEALING SLURRY is a single component cement based water proof coating for masonry and concrete, resistant to positive and negative water pressure. It is a readymade mixture of cement, fillers, additives & admixtures. The product is non toxic and can be used in contact with drinking water.

SCOPE OF USES

External coating on any construction:

- Vertical
- Underground
- Immersed
- Internal coating of constructions with negative pressures.
- Very good with areas with humidity .
- Complete water tight departments
- Immersed Cellars
- Lift Holes
- Car Parks
- Water proofing of tunnel galleries
- Water proofing of swimming pools
- Coating on expanded polystyrene
- Waterproofing under tiles

TECHNICAL SUPPORTS

POLYWED provides onsite technical assistance and guidance for use of our products. For further information consult POLYWED technical services.

STORAGE

All materials should be stored undercover and clear of the ground .Protect from all sources of moisture and frost .Rotate stock in order not to exceed the shelf life of 12 months. Wind and direct sun light must be avoided.

PACKAGING

In 20 Kg Pails.

INSTRUCTION FOR USE

Product Preparation:

The strata must be perfectly sound, clean, free from grease and friable matters. Wet abundantly the surface to be treated. The product as supplied is ready for use just add 4 to 6 liters of clean water for every 20 kg of powder to get a homogenous paste which can be applied by a brush.

Product Application:

Apply 1st layer of POLYWED SEALING SLURRY with sufficient thickness to plug pores, cracks and holes @ 1.5 kg/m². Apply 2nd layer in the proportion of 0.5 to 1 kg/m². Apply POLYWED SEALING SLURRY with a brush, roller or trowel.

For Drinking Water Reservoirs:

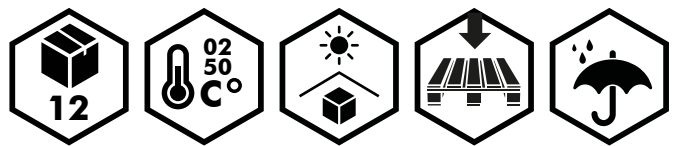
First repair all cracks with POLYWED REPAIR Apply 2 coats of POLYWED SEALING SLURRY on the walls and flooring of the reservoir @ 2kg/m² in the 1st coat and @ 1 to 1.5 kg/m² in the 2nd coat.

For Water tight Departments Under High Negative Pressure:

First repair all cracks and leaks with POLYPLUG. Apply 2 or 3 coats POLYWED Sealing Slurry. Recommended consumption is 1 to 2 Kgs/m².

PRECAUTION – HEALTH & SAFETY

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instruction). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure products is stored as instructed on the safety section of the labeling.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W9

BOND 9000

MASONRY WATER REPELLENTS

WATERPROOFING

Bond 9000 is a water-thinnable, solventless emulsion, based on a mixture of silane and siloxane. Dilute solutions of Bond 9000 serve as high quality, general-purpose water repellents for hydrophobic impregnating and priming mineral surfaces. Mineral substrates treated with Bond 9000 are especially characterized by an excellent beading effect. Moreover Bond 9000 can be used for the mass hydrophobation of non-load bearing concrete products.

PROPERTIES

Bond 9000 emulsion contains a stabilized mixture of silanes and siloxanes that are susceptible to hydrolysis. Hydrolysis occurs only after application to the substrate, which breaks the emulsion. Alcohol is released and the emulsion is converted into a silicone resin water repellent.

Bond 9000 reduces the capillary absorption of the building which it has penetrated, but does not clog pores or capillaries. There is therefore little or no impairment of the building material's ability to "breathe".

SPECIAL FEATURES

- good depth of penetration
- rapid development of water repellency
- highly durable and effective beading effect
- tack-free drying
- provides good adhesion for paints
- water-based and environmentally compatible
- stable in storage, even when diluted

APPLICATION

Bond 9000 is an excellent water repellent for many absorbent mineral substrates, such as bricks, sand- lime brick, natural sandstone and

mineral plasters. It is not so suitable for less absorbent, dense natural stone, especially limestone, marble and reinforced concrete for bridges and roads.

Owing to its aqueous consistency and storage stability when diluted, Bond 9000 is ideal for inplant impregnation of building materials made of clay, aerated concrete, sand-lime brick, fibrous cement, mineral fibers and lightweight aggregate.

Bond 9000 may also serve as a water-repellent primer for emulsion paints and plasters, silicone resin emulsion paints and silicone resin plasters.

PRODUCT DATA

Typical general characteristics	Value
Appearance	milky, white
Active substance	50 wt. %
Density	0,95 g/cm ³
Viscosity, dynamic at 25 °C	approx. 12 mPa.s

These figures are only intended as a guide and should not be used in preparing specifications.

STORAGE

The "Best use before end" date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

W9

BOND 9000

MASONRY WATER REPELLENTS

PROCESSING

Processing as a Hydrophobic Impregnating Agent:

Apply the ready-to-use solution in the usual way; flooding is the preferred way. Two "wet on wet" coats are needed to ensure complete coverage. If it starts to rain, stop treatment and cover the impregnated areas.

Processing as a Concrete Admixture (Water Resisting Admixture):

The recommended admixture range of a 1 : 4 Bond 9000 is 1.0 % to 5.0 % of the cement content. A significant reduction in water uptake can already be achieved at a concentration of 1.0 % of the cement. Bond 9000 is added either simultaneously with or immediately after the mixing water – it should never be added along with other additives. To keep a constant w/c value the total mixing water is reduced by amount required earlier for dilution. We recommend testing compatibility with other concrete admixtures separately. A longer mixing time will thoroughly distribute the product within the overall system, which in turn will make it highly effective.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W10

BOND 9000 PURE

MASONRY WATER REPELLENTS

WATERPROOFING

Bond 9000 PURE is a water-thinnable, solventless emulsion, based on a mixture of silane and siloxane. Dilute solutions of Bond 9000 PURE serve as high quality, general-purpose water repellents for hydrophobic impregnating and priming mineral surfaces. Mineral substrates treated with Bond 9000 PURE are especially characterized by an excellent beading effect. Moreover Bond 9000 PURE can be used for the mass hydrophobation of non-load bearing concrete products.

PROPERTIES

Bond 9000 PURE emulsion contains a stabilized mixture of silanes and siloxanes that are susceptible to hydrolysis. Hydrolysis occurs only after application to the substrate, which breaks the emulsion. Alcohol is released and the emulsion is converted into a silicone resin water repellent.

Bond 9000 PURE reduces the capillary absorption of the building which it has penetrated, but does not clog pores or capillaries. There is therefore little or no impairment of the building material's ability to "breathe".

SPECIAL FEATURES

- good depth of penetration
- rapid development of water repellency
- highly durable and effective beading effect
- tack-free drying
- provides good adhesion for paints
- water-based and environmentally compatible
- stable in storage, even when diluted

APPLICATION

Bond 9000 PURE is an excellent water repellent for many absorbent mineral substrates, such as bricks, sand-lime brick, natural sandstone and

mineral plasters. It is not so suitable for less absorbent, dense natural stone, especially limestone, marble and reinforced concrete for bridges and roads.

Owing to its aqueous consistency and storage stability when diluted, Bond 9000 PURE is ideal for inplant impregnation of building materials made of clay, aerated concrete, sand-lime brick, fibrous cement, mineral fibers and lightweight aggregate.

Bond 9000 PURE may also serve as a water-repellent primer for emulsion paints and plasters, silicone resin emulsion paints and silicone resin plasters.

PRODUCT DATA

Typical general characteristics	Value
Appearance	milky, white
Active substance	50 wt. %
Density	0,95 g/cm ³
Viscosity, dynamic at 25 °C	approx. 12 mPa.s
These figures are only intended as a guide and should not be used in preparing specifications.	

STORAGE

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

W10

BOND 9000 PURE

MASONRY WATER REPELLENTS

PROCESSING

Processing as a Hydrophobic Impregnating Agent:

Apply the ready-to-use solution in the usual way; flooding is the preferred way. Two "wet on wet" coats are needed to ensure complete coverage. If it starts to rain, stop treatment and cover the impregnated areas.

Processing as a Concrete Admixture (Water Resisting Admixture):

The recommended admixture range of a 1 : 4 Bond 9000 PURE is 1.0 % to 5.0 % of the cement content. A significant reduction in water uptake can already be achieved at a concentration of 1.0 % of the cement. Bond 9000 PURE is added either simultaneously with or immediately after the mixing water – it should never be added along with other additives. To keep a constant w/c value the total mixing water is reduced by amount required earlier for dilution. We recommend testing compatibility with other concrete admixtures separately. A longer mixing time will thoroughly distribute the product within the overall system, which in turn will make it highly effective.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W11

BITUMEN LV30

WATER BASED BITUMENPROTECTIVE COATING

WATERPROOFING

BITUMEN LV30 is a black/brown emulsified bitumen liquid, acting as protective coating and vapor barrier for concrete and masonry.

APPLICATIONS

BITUMEN LV30 provides a protective coating and vapor for the following:

- Underground concrete foundations.
- Concrete and masonry block walls.
- Walls below cladding systems.

ADVANTAGES

- Resists attack by chloride and sulphate ions present in ground water.
- Applied by brush which makes it easy to use.
- Economical.
- Water base has no solvents.
- Asbestos free.

METHOD OF USE:

Surface preparation:

Surface preparation is very important to get the highest performance of BITUMEN LV30. Any surface to be coated must be clean, sound and free of oil or grease. Any oil or grease contamination should be removed with a chemical degreaser. All holes should be filled with a suitable cementitious mortar before application of BITUMEN LV30.

Primer coat:

There is generally no need for primer coat. Dusty surfaces should be primed with a coat of BITUMEN LV30, diluted with an equal quantity of cool, clean water and allowed to dry.

Application:

It is recommended that two coats of BITUMEN LV30 be applied. The second coat should be applied at a right angle to the first coat. Allow a minimum of 3 hours between coats. Stir well before use. BITUMEN LV30 may be applied by brush, broom or squeegee.

TECHNICAL PROPERTIES

FORM	Liquid
Bitumen content:	greater than 40%
Over coating time:	2 hours

CLEANING

Tools and equipment can be cleaned with water when still wet. Dried BITUMEN LV30 may be removed with POLYWED-SOLVENT.

COVERAGE

3 to 5m²/liter, depending on surface roughness.

PACKAGING & SHELF LIFE

BITUMEN LV30 is available in 16 and 200 liter drums. BITUMEN LV30 has a shelf life of 12 months if stored in proper conditions.

STORAGE

Store away from direct sunlight, and protect from

CAUTIONS (HEALTH AND SAFETY)

As with all bituminous product, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection. Should accidental skin contact occur, removed immediately with plant of clean water. If swallowed, seek medical attention immediately- do not induce vomiting. For further information refer to the material safety data sheet.

Fire: BITUMEN LV30 is non flammable.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



W12

DECKSEAL 2000

PIGMENTED, ELASTOMERIC & PROTECTIVE WATER PROOF AND ANTI-CARBONATION COATING FOR CONCRETE & CONCRETE STRUCTURES

WATERPROOFING

DECKSEAL E200 is an elastomeric coating Based on acrylic co- polymers. Applied as a liquid it cures to form a durable, protective, water-proof membrane. It is a single component emulsion containing inert pigments suitable for application by brush, spray or roller. DECKSEAL E200 prevents chloride ion ingress. And exceeds all the requirements of a coating that resists carbonation.

PRIMARY USES:

DECKSEAL E200 is designed to protect atmospherically exposed, reinforced concrete structures (above any splash zones) from attack by carbonation, chloride ions, oxygen and moisture ingress, especially where there is a danger of subsequent cracks appearing within the substrate. It is especially formulated for zinc structure. Typical uses include, but are not necessarily limited to, the following:

- Anti-carbonation coating for new and existing structures.
- Concrete storage tanks external surfaces
- Bridge structures.
- Coastal environments Multi storey car parks.
- Commercial buildings.
- Industrial buildings.

ADVANTAGES

- Elastomeric-capable of bridging cracks.
- Easily applied by roller, brush or airless spray.
- Provides barrier against salts and atmosphere gases.
- Extremely durable-maintains elastomeric performance, with high recovery, even after long term UV weathering.

STORAGE

When stored in cool, dry conditions, away from sources of heat and naked flames, in the original, unopened packs, all products have a shelf life of 12 months. If stored at high temperatures and/or high humidity conditions the shelf life may be reduced. DECKSEAL E200 should be protected from frost.

PACKAGING

DECKSEAL E200 is supplied in 20 Kg pails.

TECHNICAL PROPERTIES

Relative density:	1.38at25°C
Solids content by volume	62%
Solids content by weight	73%
Reduction in chloride ion ingress@28days	97%
Water vapour transmission	26gms/m ² /24 hours
#Chloride penetration after 2000 hrs accelerated weathering	No penetration
Carbon dioxide diffusion	R(m) value at 400
After 2000 hrs accelerated weathering:	Microns DFT greater Than 200m
Water absorption	<1%
Application temperature (substrate):	5°Cto35°C
Chemical resistance	Resistant to spillage of gasoline, diesel, sewage, weak acids and alkalis
Appearance after 2000 hrs Accelerated weathering	No color change, cracking, chalking or blistering observed

COVERAGE

Approximately 21 m²/20 Kg

SHELFLIFE

Has a shelf life of 12 months if stored in proper condition in unopened packs.

W12

DECKSEAL E200

PIGMENTED, ELASTOMERIC & PROTECTIVE WATER PROOF AND ANTI-CARBONATION COATING FOR CONCRETE & CONCRETE STRUCTURES

APPLICATION

Apply in one or more coats ensuring a continuous even film. The finish may be textured if desired.

Surface preparation: roof waterproofing

Surfaces to be treated should be clean and dust free. All traces of oil, grease, mould release agent and residual curing compounds should be removed together with any other contaminant that could impair adhesion. Previous water-proofing treatments should be either completely removed or put in order. Cracked, broken, slipped or missing tiles, sheets, slates or other forms of covering must be replaced or refixed. SUPERSELARGP-770 as a primer, is required on all cement based and other porous substrates. It should be applied at approx. 5m²/liter and permitted to dry before proceeding.

APPLICATION PROCEDURE

DECKSEAL E200 can be applied by brush, roller or airless spray equipment. For airless spray application dilute with 7% (1.4 liter/20 ltr unit) by volume of potable water.

SURFACE PREPARATION

All concrete surfaces should be treated to achieve a sound, clean surface free from laitance, oil, grease, mould release agent, residual curing compound, dust or other contaminants that could impair adhesion.

PRIMING

For concrete surfaces should be primed with SUPER SELARGP- 770 applied at approximate rate of 5m²/liter, to eliminate excessive suction and promote adhesion (for zinc structure no need to apply SUPERSELARGP-770) applied. In temperatures >25°C, application should be made a minimum of three hours before applying the DECKSEAL E200 coating. In cold, humid conditions 24 hours is required to ensure full solvent release. Coating the concrete.

PRIMING

For concrete surfaces should be primed with SUPER SELARGP- 770 applied at approximate rate of 5m²/liter, to eliminate excessive suction and promote adhesion (for zinc structure no need to apply SUPERSELARGP-770) applied. In temperatures >25°C, application should be made a minimum of three hours before applying the DECKSEAL E200 coating. In cold, humid conditions 24 hours is required to ensure full solvent release. Coating the concrete at an early stage, prevents penetration of deleterious salts.

FILLER/SCRAPE COAT

Surface depressions, blow holes, aggregate pop outs etc., may be rectified with DECKSEAL E200 mixed with DECKSEAL E200 Filler added at 0.5-1kg/liter. The filler addition rate being dependent on surface and ambient conditions. The mixed filler is tightly scraped on to the surface to be over coated, paying particular attention to ensure blemishes are filled. Deeper aggregate pop-outs may require filling in two layers or with as lightly stiffer mix. The treated surface should be left to cure until the deepest depressions are dry to the touch before over coating.

APPLICATION

DECKSEAL E200 is applied to the prepared surface in two coats, the first being allowed to dry, before the second is applied. In hot dry climates, application will be assisted by dampening brushes. Where the roof is in poor condition, or where substantial movement is expected in the roof structure, apply as and with system incorporating reinforcing fabric.

In this application, the fabric is bedded into the wet film of the first coat of DECKSEAL E200 using a charged brush. Ensure that full contact is achieved and there is no air entrapped. Apply a second coat of DECKSEAL E200 when the first has dried, at right angles to the first.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.

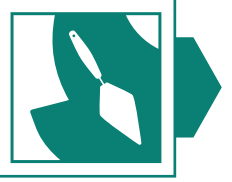
معاجين



هناك أنواع مختلفة من المعجون تستخدم لأغراض مختلفة. مجموعة منتجاتنا من معجون البناء ، توفر إلتصاق ممتاز على الأسطح ، وتضمن قابلية ممتازة للطحن. يمكن استخدامها في إعدادات مختلفة مثل تشكيل سطح جيد لدهان الزيتي والمائي، و ملء الشقوق ، و تنعيم الخدوش وغيرها من الخرسانة والجدران وألواح الجبس والألواح الخشبية

- Y1 معجون بودرة
- Y2 معبئة الشقوق
- Y3 معجون باساس مائي
- Y4 معجون باساس زيتي





Y1

معجون بودرة

بوليمر أحادي المكون تم تعديله باستخدام ملاط إصلاح مقوى بالألياف ، وحشوات دقيقة ، ومواد كيميائية رابطة ، وإضافات عالية الأداء. تستخدم بعد تجفيف كتل البناء أو الطوب ، لإنشاء طبقة سفلية رقيقة لإصلاح التموجات لتوفير تشطيب للاسطح و هو أملس مما يجعله مثالي للتطبيق اللادق للطلاء الخزفي.

أماكن الاستخدام:

- 1- يطبق داخليا على الجدران والأسطح السقفية ومناسب للاستخدام في المناطق الرطبة مثل الحمامات والمراحيض والمطابخ
- 2- مناسب للأسطح الخرسانية الناعمة وكذلك الأسطح الخرسانية مسبقة الصب
- 3- كملأ رقيق ، حشو الثقوب وطبقة مطابقة اللون



Y2

معبئة الشقوق

معجون ذات اساس اسمنتي مقوى بالألياف و مواد كيميائية رابطة عالية الأداء و معدلة لتعبئة الشقوق حتى ٨ مم للاستعمال الداخلي و الخارجي

أماكن الاستخدام:

- 1- ملء الشقوق والثقوب
- 2- تسوية الأسطح غير المستوية
- 3- تنعيم الشقوق والثقوب في إطارات الأبواب



Y3

معجون باساس مائي

معجون أكريليك مائي جاهز للاستخدام ، مناسب للياسة (معجون طبقة خالي من الدسم) في المناطق الداخلية والخارجية. سهل للغاية في التطبيق. يوفر سطحا نهائيًا مسطحا وسلسًا ، جاهزًا للطلاء

أماكن الاستخدام:

- 1- الأسطح الجصية المثالية من الجبس والخرسانة والبناء والخشب وألواح الجبس ولوح الأسمنت
- 2- لمعالجة الدهانات البلاستيكية
- 3- مثالية للارتفاع في مستوى الجدران قبل وضع البلاط ولوحات الألواح الجبسية



Y4

معجون باساس زيتي

معجون جاهز ذو أساس زيتي يستخدم لتشطيب ليعطي لياسة ناعمة ويستخدم لطوب والحجر والخشب وما إلى ذلك. يستخدم هذا المنتج في الغالب قبل الطلاء لمعالجة الدهانات الزيتية.

أماكن الاستخدام:

- 1- لمعالجة الدهانات الزيتية
- 2- تقشير البوليسترين الموسع والأسبستوس لسهولة الطلاء.
- 3- لتلويين الشقوق الصغيرة في الأعمال الخشبية وأعمال الطلاء المعيبة والصفحات بين ألواح.







Y1

POWDER BASED PUTTY

Cementitious fine finish plaster

PLASTER

REPAIR

A powder and cement based ready putty, for leveling of minor surfaces such as plaster, concrete, brick, stone, wood, etc. used before painting to add a smooth finishing.

APPLICATION

- Ideal filler for leveling up of walls before tile laying.
- Skimming expanded polystyrene and asbestos for easy painting..
- For filling small cracks in wood work. Defective paint work and gaps between floor boards.
- Mixed with mineral wool it can be used for pipe lagging.
- For fixing plaster board panels.

INSTRUCTION FOR USE

Surface preparation:

Surface must be dry. Remove dust and loose material prior to filling. Damp wood should be allowed to dry and decayed wood should be removed. Scratch smooth surface to give a good key. Do not apply POLY FILLER over sealant or primer.

Mixing and placing:

Mix 2 parts of POLYFILLER to one part of water to form a smooth paste. For deep holes and cracks make a thick paste with less water. For filling wood grains make a thin paste with more water which can be applied with a brush. POLY FILLER has a working time of 3 – 4 hours. It sets completely 2 hours after application.

PACKAGING

Polyfiller is available in 25 kg. paper bag & 1.5 Kg x 8 Carton.

STORAGE

All materials should be stored under cover and clear of the ground. Protect from all sources of moisture and frost. Rotate stock in order not to exceed the shelf life of 12 months. Wind and direct sunlight must be avoided.

CHARACTERISTICS

Aspect	Off white powder
Composition	Cement, special additives and mineral fillers
Powder Density	1.14
Mixed wet density	2.0 g/cm ³
Texture mm using suitable nozzles	
Fine	0.5
Medium	1.2
Coarse	2.36
Coverage kg/m ² @1mm thickness	2
Flexural Strength Pot life hours	>9 MPa at 28 days 3 - 4

CAUTIONS

Health and Safety:

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure a product is stored as instructed on the safety section of the labeling.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



Y2

CRACK FILLER

CONSTRUCTION CRACK FILLER – FAIR COAT WALL PLASTER

WATERPROOFING

PUTTY

Is a ready putty based for plaster, brick, stone, wood etc., before painting or other finishes. Provides a smooth finish. Filling Cracks in concrete surfaces. Leveling uneven surfaces. For Smoothing cracks and holdes at door frames Smooth down uneven or irregular facades. Repair Fair faced brick work. Can be used for interior and exterior application.

APPLICATION

- Surface preparation: Surface must be dry, clean, and rough. All oils debris, paint, dust, and unsound concrete must be removed in addition to any loose material.
- Mixing and placing: Mix 1-1.5 parts of powder into 1-part potable water. Small quantities can be mixed manually.
- Application as crack filler: remove all loose particles or wallpaper from holes. The mixed product must be pressed firmly into the cracks by spatula, putty Knife, or trowel.
- As a finish Coat: The mixed product should be applied by trowel for leveling uneven concrete surfaces. Smooth the surface with sand paper after the material is dried.
- Curing: This product does not require curing with standard methods for most applications. Under Hot windy or rapid drying conditions a fog spray or wet cure for 24 hours is recommended after final set of material.

PACKAGING

Available in 25 kg paper bag & 1.5 Kg x 8 in a Carton Box.

STORAGE

All materials should be stored under cover and clear of the ground. Protect from all sources of moisture and frost. Rotate stock in order not to exceed the shelf.

CHARACTERISTICS

Working life	Approx. 1 hour
Wet Density in Kg/m ² at 1mm Thickness	2.00
Water Addition	0.48 Liter / Kg
Colour	White powder
Water Ratio Liter/Bag	0.5

Disclaimer: Working Life and setting time will vary dependent on ambient and substrate temperatures.

CAUTIONS

Health and Safety:

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure a product is stored as instructed on the safety section of the labelling.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



Y3

WATER BASED PUTTY

READY PUTTY FINISH COAT PLASTER

WATERPROOFING **PUTTY**

Is a ready putty based for plaster, brick, stone, wood etc., before painting or other finishes. Provides a smooth finish.

APPLICATION

- Ideal filler for leveling up of walls before tile laying.
- Skimming expanded polystyrene and asbestos for easy painting.
- For filling small cracks in wood work. Defective paint work and gaps between floor boards.
- For fixing plaster board panels.

INSTRUCTION FOR USE

Surface preparation:

Surface must be dry. Remove dust and loose material prior to filling. Damp wood should be allowed to dry and decayed wood should be removed. Scratch smooth surface to give a good key.

For filling wood grains make a thin paste with more water which can be applied with a brush. POLYWED

PACKAGING

POLYWED READY PUTTY is available in 20 kg & 3.5 Kg.

STORAGE

All materials should be stored undercover and clear of the ground. Protect from all sources of moisture and frost. Rotate stock in order not to exceed the shelf life of 12 months. Wind and direct sunlight must be avoided.

CHARACTERISTICS

Aspect	Yellowish or white Slurry
Composition	Special Polymers
Mixed wet density	2.0g/cm ³
Coverage kg/m ²	2
Flexural Strength	0.5 1.2 2.36
Potlife hours	>9MPaat28days

CAUTIONS

Health and Safety:

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure a product is stored as instructed on the safety section of the labeling.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



Y4

OIL BASED PUTTY

READY PUTTY FINISH COAT PLASTER

WATERPROOFING

Is a ready putty based for plaster, brick, stone, wood etc., before painting or other finishes. Provides a smooth finish.

APPLICATION

- Ideal filler for leveling up of walls before tile laying.
- Skimming expanded polystyrene and asbestos for easy painting.
- For filling small cracks in wood work. Defective paint work and gaps between floor boards.
- For fixing plaster board panels.

INSTRUCTION FOR USE

Surface preparation:

Surface must be dry. Remove dust and loose material prior to filling. Damp wood should be allowed to dry and decayed wood should be removed. Scratch smooth surface to give a good key.

For filling wood grains make a thin paste with more water which can be applied with a brush. POLYWED

PACKAGING

POLYWED READY PUTTY is available in 20 kg & 3.5 Kg.

STORAGE

All materials should be stored undercover and clear of the ground. Protect from all sources of moisture and frost. Rotate stock in order not to exceed the shelf life of 12 months. Wind and direct sunlight must be avoided.

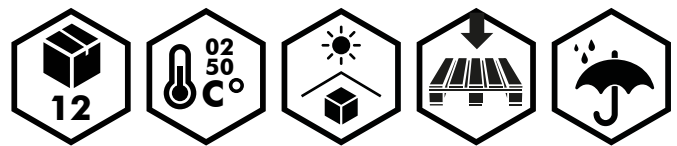
CHARACTERISTICS

Aspect	Yellowish or white Slurry
Composition	Special Polymers
Mixed wet density	2.0g/cm ³
Coverage kg/m ²	2
Flexural Strength	0.5 1.2 2.36
Potlife hours	>9MPaat28days

CAUTIONS

Health and Safety:

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure a product is stored as instructed on the safety section of the labeling.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.

مواد اللياسة



غراء البلاط الخاص بشركة بولي ويد هو خيارك الأفضل فإنه لا يقدم التصاق مثالي فقط ولكنه أيضًا خالي من المذيبات. سواء كان للاستخدام الداخلي أو الخارجي، أو للمباني الجديدة أو لتجديد المباني القديمة أو تبليط حمام صغير أو حوض سباحة كبير ، أو للاستخدامات الخاصة أو الصناعية ، كن واثقًا من أن بولي ويد لديها الحلول المناسبة لمجموعتها الواسعة من المنتجات المتوافقة تمامًا. بفضل خبرتها وتطوير التقنيات الجديدة ، توفر منتجاتنا للتبليط أفضل أداء ومتانة حيث يتم تنفيذ عملية التبليط بشكل أسرع وبأقل جهد.

L1 معجون كسر الرخام

L2 لياسة بولي ويد





L1

معجون كسر الرخام

غراء ملون مقاوم للماء ذات اساس اسمنتي ذات التصاق عالي لتكسية واجهات المباني. مقاوم للماء والرطوبة والأبخرة والأمطار حيث يتم رش حجر كسر الرخام. حيث تتميز لياسة كسر الرخام بالصلابة والمتانة والثبات كما تتميز بألوان متعددة للواجهات الخارجية ومقاومة للرطوبة والحرارة والعوامل الجوية المختلفة.

أماكن الاستخدام:

- 1- تشطيب جدران أي نوع من المباني مثل مباني المكاتب والمباني العامة والمنازل والفنادق وما إلى ذلك.
- 2- مقاومة ممتازة لالتقاط الأوساخ ومستقرة للغاية ضد الأشعة فوق البنفسجية حتى في المناخات الشديدة.
- 3- عزل حراري لجدران المباني لتوفير الطاقة و مقاوم للحريق



L2

لياسة بولي ويد

بلاستر إسمنتي جاهز للاستخدام، يحافظ على تجانس الخليط، كما أن محتواه من الإضافات يزيد من أدائه ويحسن معالجته بشكل أفضل ، يستخدم للأعمال الداخلية والخارجية مقاومة للماء ومقاومة للحرارة

أماكن الاستخدام:

- 1- تستخدم بعد من الانتهاء من تمديد التوصيلات وتمديدات الكهرباء و السباكة والتكييف و تأتي بعد الانتهاء من أعمال العظم مباشرة
- 2- للاستخدام الخارجي والداخلي على الحوائط والأسقف والأسطح و تستخدم أيضا في الديكورات الخارجية
- 3- تستخدم للياسة على الجدران أو البلوك عادة على الواجهات الخلفية



Poly Plaster

الألوان المتوفرة



إخلاء المسؤولية القانونية: قد تختلف الألوان الفعلية. نحن نحاول تحرير المعلومات الفنية المقدمة لإظهار عينات ألوان التروبية مثل ما هيا في التطبيق العملي قدر الإمكان ، ولكن يرجى أخذ العلم بأن اللون الفعلي قد يختلف قليلاً ولا يمكن لي بوليود ود ضمان أن اللون التي في اعلى هيا بدقة اللون الحقيقي للمنتج.



Rockcoat



L1

ROCKCOAT

Marble Chips Decorative Coating

DECORATIVE COATING

ROCKCOAT is a cement based ready mixed plaster on which decorative and colored aggregates are sprayed. It has altogether the properties of a decorative and waterproof coating.

PRIMARY USES

For interior and exterior walls. Admissible substrate: block masonry, concrete cement based plaster. Associated aggregate: marble, brick, silicate aggregate. For color and size POLYWED may propose different type: black, white, red, beige & other colors from 0.5mm to 10mm. For other aspects and samples please contact our technical department.

CHARACTERISTICS:

ROCKCOAT is a cement based colored powder, which contains specific admix- ture, pigments and selected sand.

- Density powder: 1.36
- Grain size: 0 to 1mm.

CONSUMPTION

For the plaster, around 1.8 m²/20 Kg bag per 1/2 mm thickness, for the aggregates, it depends on the size and the aspect required.

PACKAGING

ROCKCOAT is packed in 20 kg bags. It can be stored for around 12 months in original packaging and dry stored condi- tions.

PACKAGING

ROCKCOAT is packed in 20 kg bags. It can be stored for around 12 months in original packaging and dry stored condi- tions.

INSTRUCTION OF USE

Substrate preparation:

Substrate must be sound, clean and dust free and free from all traces of oil, gypsum, paint or laitance. Few hours before moisten the surface, dampen the slabs one day before too, without making puddles.

Preparation of the product:

Mix a 20kg bag with 8 liter of water use an electric slow speed mixer for 2 or 3 minutes until an homogenous creamy paste is obtained.

Application of the product:

Apply the mix on the wall like a usual plas- ter with a thickness around 5 mm smooth it and then project the aggregates by using a spray gun or by a trowel. The projection may be done in one or two ways.

- Setting time depends on the temperature and humidity.
- Do not apply in strongly ventilated area or in hot weather.
- Avoid bright sunshine and temperature higher than 50C.
- We recommended the creation of joint every 15 m².
- Order all your aggregates once in order to obtain the same aspect and color all over your project.

CAUTIONS:

Health and Safety:

ROCKCOAT may cause irritation to skin or eyes. In case of accidental contact with eyes. Immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Fire:

ROCKCOAT is non flammable.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



L2

PREMIXED PLASTER

A cementations ready mix plaster.

DECORATIVE COATING

PREMIXED PLASTER is a cementations ready mix plaster. Keeping a homogeneous mix and its content in additives it allows better workability and curing. It is used in internal and external plastering works .

SUBSTRATES

- Cast concrete.
- Pre fabricated concrete.
- Concrete blocks, bricks etc.

ADVANTAGES

- pre-packed, easy to use only add water .
- precision made, constant result .
- shrinkage compensating .
- high build, non slump .
- excellent compressive strength .
- weather proof.

APPLICATION

All substrates must be clean, and free dust. Mix manually mechanically a 25Kg. bags of premixed plaster to 4-5 liters clean water until homogeneous paste is obtained. Leave the mix five minutes apply by manually plastering trowel or mechanical projection machines.

PACKAGING

Packing in 25 kg paper bag.

STANDARDS

- 150/ASTM-C144
- C 897-96

STORAGE

All materials should be stored under cover and clear of the ground. Protect from all sources of moisture and frost. Rotate stock in order not to exceed the shelf life of 12 months.

CHARACTERISTICS

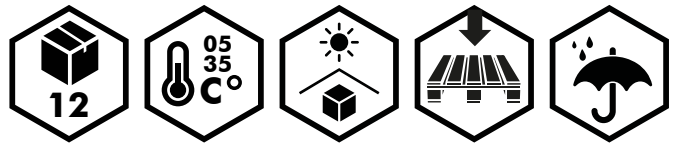
Appearance	Gray powder
Density	1.47+-0.01
Green size	0.02 to 2.0mm
Wet mix	< 2 hours
Initial adhesion	> 0.3 N/mm2
Bending strength	3+-1 N/mm2
Density of hardened products	1.8+-2 N/mm2
Coverage	1.5Kg/m2/1mm thickness

PRECAUTION (HEALTH & SAFETY)

PREMIXED PLASTER is non flammable. As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instruction). Treat any splashes to the skin or eyes with fresh water immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure products is stored as instructed on the safety section of the labeling.

PRECAUTION (HEALTH & SAFETY)

provides onsite technical assistance and guidance for use of our products. For further information consult technical services.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.

مركبات لمعالجة



تشمل مجموعة مركبات المعالجة لبولي ويد مجموعة حلول كيميائية للبناء، سهلة التطبيق على اسطح الحديد و الخرسانة للاستخدامات الداخلية والخارجية. منتجاتنا تقدم حماية ممتازة للأسطح المعدنية من الصدأ والتآكل. علاوة الي ذلك حلول بولي ويد سهل استخدامها برشاش لمعالجه للأسطح الخرسانية الكبيرة مثل مدارج المطارات والطرق وأعمال الجسور.

C1 ● مركب معالجة أساس زيتي

C2 ● مركب معالجة أساس مائي

C3 ● برايمر اوكسيد





C1

مركب معالجة أساس زيتي

مركب المعالجة ذات أساس زيتي من بولي ود هو مركب معالجة جاهز للاستخدام قائم على المذيبات يعالج و يصلب و يمنع التسرب على الاسطح الخرسانية الجديدة أو الأسطح الخرسانية الموجودة. عند تطبيق بشكل صحيح ، يوفر هذا المنتج فيلقًا مساميًا يسمح للرطوبة في الأسطح الخرسانية المعالجة بالتبخّر ، مما يوفر طبقة نهائية متينة وصلبة وموحدة وطويلة الأمد على الأسطح الخرسانية الخارجية. مجالات الاستخدام:

- 1- المناطق الخرسانية التي تم معالجتها بشكل غير صحيح أو الخرسانة غير المعالجة.
- 2- يوفر مقاومة للمناطق المعرضة للمواد الكيميائية والزيوت والشحوم وأملاح ذوبان الجليد.
- 3- مناطق السطح التي تتطلب فحص و معالجه التشققات والفبار والتشطي ومعالجة العيوب الخرسانية الأخرى.



C2

مركب معالجة أساس مائي

يعتمد مركب المعالجة الخرساني ذو الأساس المائي على مستحلب شمعي منخفض اللزوجة. يتم توفيره على شكل مستحلب (سائل لزج ذو مظهر حليبي) يشكل طبقة شفافة عند التجفيف. تمت صياغة هذا المنتج ليكون مناسبًا لجميع تطبيقات صب الخرسانة العامة وله فائدة خاصة للأسطح الخرسانية ذات المساحات الكبيرة ويمكن استخدامه على الأسطح الخرسانية الداخلية والخارجية والرأسية والأفقية. بمجرد تطبيقه ، فإنه يشكل غشاءً سائلًا قائمًا على الماء (وبالتالي غير قابل للاشتعال) يحتفظ بكمية مثالية من الماء الموجودة في الخرسانة الموضوعية حديثًا للسماح بالترطيب الكامل للأسمنت. مجالات الاستخدام:

- 1- مساحات كبيرة من الأسطح الخرسانية مثل ممرات المطارات والطرق وأعمال الجسور
- 2- يطبق بالرش عن طريق تكوين غشاء للاحتفاظ بالرطوبة في الخرسانة وهو مثالي للمعالجة الخرسانية الجديدة والقديمة
- 3- المناطق المعرضة للاحتكاك الشديد والفبار وتشقق والانكماش.



C3

برايمر اوكسيد

أساس يمتاز بمقاومة فائقة للصدأ الذي تتعرض له الأسطح الفولاذية، ويستخدم على نطاق واسع في المنشآت الصناعية الحديدية، والمستودعات والابواب المعدنية. هذا المنتج مناسب للاستخدام الداخلي والخارجي و يحتوي على فوسفات الزنك لإعطاء أفضل خصائص مقاومة للتآكل ويوفر إلتصاق ممتاز ويحمي الأسطح المعدنية بكفاءة من الصدأ ، ويتوفر باللون الرمادي والأحمر مجالات الاستخدام:

- 1- يستخدم في الأسطح المعدنية الجديدة أو القديمة مثل الأبواب والدرابزين واللاات والأدوات
- 2- يوفر حماية السطح للحديد والصلب والفولاذ المجلفن أو النحاس أو النحاس الأصفر
- 3- يوضع على الأسطح الصدئة (بعد تنظيفها) وهو مثالي للاستخدام الخارجي







C1

CURING COMPOUND OIL BASE

CURING COMPOUND OIL BASE CURING COMPOUND FOR FRESH CONCRETE SURFACES

CURING COMPOUND **OIL BASE**

Is a clear solvent-based, ready-to-use formula of Resin and quick evaporating solvents, which cures, hardens, seals, and dustproofs freshly placed and/or existing concrete.

PROPERTIES

- When properly applied, breathable film allows moisture in cured concrete to evaporate.
- Provides a durable, tough, uniform, long-lasting film finish on exterior concrete surfaces.
- Cures, hardens, dustproofs, and seals freshly placed concrete simultaneously in one application.
- Minimizes hair-checking, cracking, dusting, spalling, and other defects common to improperly cured or uncured concrete.
- Provides improved resistance to chemicals, oil, grease, de-icing salts Applies easily ... dries quickly for less downtime.

SCOPE OF USE

May be used on freshly placed and finished exterior concrete surfaces. It is ideal for use on concrete surfaces, sidewalks, parking decks, driveways, etc., or any place a higher sheen finish.

INSTRUCTION FOR USE

should be applied when surface water has completely disappeared and the concrete surface will not be marred by walking workmen. Use a sprayer or roller to apply a uniform film. Avoid puddling in low areas. If puddles occur, brush or roll them out.

For optimum performance, apply first coat. After the first coat has thoroughly dried, apply a second coat. NOTE: The second coat should be applied at a right angle.

DOSAGE

4– 8 m²/L). Coverage may vary due to the texture and porosity of the substrate.

PRECAUTIONS

Avoid close spraying at high pressure on fresh concrete. Coating is to be applied without dilution or thinning Block all HVAC ventilation ducts which may spread product odor. Use with adequate ventilation and keep away from open flame.

PACKAGING

200 lit and 20 Lit

STORAGE

When stored indoors in original, unopened containers at temperatures between 40° – 90° F, optimum performance and best use is obtained within one year of date of manufacture

HEALTH AND SAFETY

Prolonged inhalation of vapors in excess of permissible exposure limits may result in symptoms of transient central nervous system depression.

Direct contact with the product may result in irritation of the skin and eyes. Product vapors may also cause irritation Remove ignition sources prior to use. Empty containers may hold combustible vapors. Handle empty containers as combustible liquids. In the event of a spill, contain the product; apply absorbents and place in sealed containers. In the event of a fire, contain all run-off water



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



C2

CURING COMPOUND WATER BASE

Water based concrete curing compound

CURING COMPOUND **WATER BASE**

CURING COMPOUND water based concrete curing compound is based on a low viscosity wax emulsion. It is supplied as a white emulsion which forms a clear film on drying. When first applied to a fresh cementitious surface the emulsion breaks to form a continuous, non-penetrating white coating. This dries to form a continuous clear film which provides a barrier to moisture loss, ensuring more efficient, cement hydration, improved durability and reduced shrinkage. It contains a white pigment based on titanium dioxide to meet specifications requiring such pigmentation for reduction of solar temperature gain.

PROPERTIES

- When properly applied, breathable film allows moisture in cured concrete to evaporate.
- Provides a durable, tough, uniform, long-lasting film finish on exterior concrete surfaces.
- Cures, hardens, dustproofs, and seals freshly placed concrete simultaneously in one application.
- Minimizes hair-checking, cracking, dusting, spalling, and other defects common to improperly cured or uncured concrete.
- Provides improved resistance to chemicals, oil, grease, de-icing salts
- Applies easily ... dries quickly for less downtime.
- Control of moisture loss improves surface quality, reducing permeability, producing a hard wearing, dust free surface and minimising potential for surface cracking and shrinkage.

SCOPE OF USE

May be used on freshly placed and finished exterior concrete surfaces. It is ideal for use on concrete surfaces, sidewalks, parking decks, driveways, etc., or any place a higher sheen finish is desired.

DOSAGE

(3.5– 5 m²/L). Coverage may vary due to the texture and porosity of the substrate.

PRECAUTION

Avoid close spraying at high pressure on fresh concrete.

INSTRUCTION FOR USE

should be applied when surface water has completely disappeared and the concrete surface will not be marred by walking workmen. Use a sprayer or roller to apply a uniform film. Avoid puddling in low areas. If puddles occur, brush or roll them out. For optimum performance, apply first coat. After the first coat has thoroughly dried, apply a second coat. NOTE: The second coat should be applied at a right angle.

PACKAGING

200 lit and 20 Lit

STORAGE

When stored indoors in original, unopened containers at temperatures between 40° – 90° F, optimum performance and best use is obtained within one year of date of manufacture

HEALTH AND SAFETY

CURING COMPOUND water based does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes either in bulk or spray form.

Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately.



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



C3

OXIDE PRIMER

HIGH QUALITY ALKYD BASED ANTI-CORROSION PRIMER FOR IRON & STEEL

PRIMER ANTI CORROSION

OXIDE PRIMER is a high quality, alkyd based primer with excellent coverage. It contains zinc phosphate to give better anti-corrosion properties. It is suitable for iron and steel and pretreated galvanized steel. Available in Grey and Red colors.

PRODUCT INFORMATION

- After suitable surfaces preparation, apply 1 or 2 coats of OXIDE PRIMER
- If the surface has been blast cleaned Finish with an appropriate over coat.

SURFACE PREPARATION

- Ensure surfaces are sound, dry and free from grease, wax and oil.
- In case of iron and steel, remove all loose scale and rust by thorough scraping and wire brushing. Where necessary, surfaces, should be blast cleaned.

PRECAUTION

- Flammable.
- Ensure good ventilation during application and drying.
- If swallowed seek medical advice. Wear suitable mask and eye protective goggles.
- Avoid contact with direct sunlight.

CONTACT

FOR MORE INFORMATION, PLEASE CONTACT PHONE NO 0096626204224

INSTRUCTION FOR USE

COVERAGE	Approx 13m ² /Kg@30mic dft
APPLICATION	Brush/Roller/Spray
THINNER	White Spirit
DRYING	Min 1 hour touch dry
RECOATING	After 6-10 Hours
CLEANING OF TOOLS	White Spirit
FLASHPOINT	40 °C
DENSITY	1.12+0.02g/cm ³



LEGAL DISCLAIMER: Polywed endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Polywed has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of the Technical Data sheets are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated of the technical Data Sheets.



لمزيد من المعلومات عن منتجاتنا وخدماتنا ، يرجى زيارة موقعنا الإلكتروني

www.polywed.com.sa

أدوات ومعدات السلامة



هناك عدة أنواع من المعدات التي يمكن استخدامها في صناعة البناء. تستخدم هذه الأغراض على حد سواء واسعة النطاق وصغيرة الحجم. يتم استخدام أنواع مختلفة من المعدات في البناء والتشييد الإنشائي ، وتشبيد الطرق ، وتحت الماء ، وأعمال البناء البحري الأخرى ، ومشاريع الطاقة ، وما إلى ذلك. هناك العديد من العمليات التي تشارك في مشاريع البناء

تقدم بولي ويد اليوم مجموعة بسيطة من أدوات البناء التكميلية ومعدات البناء ومعدات السلامة التي يمكن وضعها في متجرنا الرئيسي وعلى موقعنا.

مسامير (بأحجام مختلفة)

مطارق

المثاقب الكهربائية

لفات الإيبوكسي

فرش الدهان

إزميل

سكين المعجون

يملج

السترات العاكسة

خوذات السلامة



مواد البناء المستدامة



يعد الأثر البيئي موضوعًا واسعًا يهتم به المزيد من الناس وقطاعات الاقتصاد عند اتخاذ قرارات الحياة اليومية والأعمال. اليوم في المملكة العربية السعودية ، تظهر المعلومات حول هذه القضية بشكل خاص في صناعة البناء المحلية ، والتي تشتهر تقليديًا بتأثيراتها القاسية على الموارد الطبيعية والبيئات.

ظهرت العديد من مواد البناء الصديقة للبيئة في السوق للحد من التأثير البيئي لتشييد المباني والعمليات ، وأكبر مثال على ذلك سيكون المشروع السعودي الضخم مدينة نيوم.

يقوم فريق البحث والتطوير لدينا حاليًا بصياغة والحصول على مجموعة من المنتجات التي تولد نفايات أقل ، وتستخدم مواد خام متجددة ، وأخيرًا أكثر متانة من مواد البناء الشائعة.

لمزيد من المعلومات حول مواد البناء المستدامة بولي ويد يرجى التواصل بنا مباشرة للحصول على أحدث المعلومات.

info@polywed.com.sa



005

عن
خدماتنا

03

Index

١٣	توصيل محلي متخصص
١٤	التشاور والدعم الفني
١٥	تصدير المنتج
١٦	أخذ العينات وتطبيق المنتج
١٧	تطوير المنتجات المبنية حسب الطلب
١٨	تطبيق المنتج

توصيل محلي متخصص

توصيل محلي
من 24 إلى 48 ساعة

المستودعات
7 مستودعات بالسعودية

تتبع الطلبات
باستخدام تطبيق بولي ويد

الدعم اللوجستي
متاح لخدمتكم

تم اعتماد الطلب من قبل قسم الإنتاج. ويتم تسليم هذه المنتجات إما مباشرة من مستودع المصنع في رابغ ، المملكة العربية السعودية أو أقرب مستودع توزيع لدينا في جميع أنحاء المملكة. يعتمد وقت التسليم بشكل كبير على المنطقة والظروف المناخية.

تستغرق المنتجات المصممة خصيصًا بمواصفات المنتج الحصرية والتعبئة التي يطلبها عملاؤنا ما يصل إلى 72 ساعة للتسليم المحلي، بعد الإنتاج الأولي وتغليف المنتجات المصممة خصيصًا. (لا يتضمن وقت التسليم للمنتجات المصممة خصيصًا التوزيع الدولي)

التشاور والدعم الفني

أوراق البيانات وطريقة الاستعمال
جاهزين للإجابة على أسئلتك

استشارات
المنتجات التي تناسب احتياجاتك

دقة المعلومات
تحديث البيانات باستمرار

استراتيجية المواصفات
ضمن حدود الميزانية الخاصة بك

محترفو الخدمة متواجدين لدينا عندما يحتاج إليهم عملاؤنا (باستثناء أوقات العطلات الرسمية داخل المملكة) يكون موظفونا على استعداد دائمًا لتسهيل الوصول إلى المعلومات الفنية حول منتجات البناء الخاصة بك والإجابة على أي أسئلة قد تكون لديكم بشأن الدعم الفني. نحن نضمن أن البيانات التي نقدمها لعملائنا صحيحة ومتسقة ودقيقة. علاوة على ذلك، نحن نسهل الوصول إلى المعلومات التقنية حول منتجات البناء الخاصة بنا من خلال موقعنا على الإنترنت أو من خلال الخط الأرضي لشركتنا مما يسهل على خبراء الخدمة الاتصال بك. بالإضافة إلى درايتنا الفنية، فإن قسم اللوجستيات لدينا يجعل من السهل تقديم أي منتج أو خدمة في حدود موارد عملائنا والقدرة النهائية بالإضافة إلى دمج الدعم الفني في استراتيجية المواصفات الخاصة بك.

إخلاء المسؤولية القانونية: تسعى الشركة جاهدة الى ضمان دقة وصحة أي نصيحة وتوصيات ومعلومات قد تقدمها. لا يمكنها قبول أي مسؤولية سواء بشكل مباشر أو غير مباشر ناتج عن استخدام منتجاتها، لأنه ليس لديها سيطرة مباشرة أو مستمرة على مكان أو كيفية تطبيق منتجاتها ، سواء كانت متوافقة مع أي مشورة أو مواصفات أو توصية أو معلومات مقدمة من قبل الشركة.

يحق للشركة (بولي ويد) تغيير المواصفات المذكورة في أوراق البيانات الفنية وفقًا لتقديرها دون إشعار مسبق. تتم طباعة نسخ ورقية من أوراق البيانات الفنية مرة أو مرتين في السنة، بينما يتم تحديث أوراق البيانات الفنية باستمرار وفقًا للتحسينات في البحث والتطوير واختبار الطرف الثالث الجديد؛ يرجى الرجوع إلى موقعنا على الإنترنت للحصول على آخر تحديث لأوراق البيانات الفنية.

GCC

دول مجلس التعاون الخليجي.

MIDDLE EAST & AFRICA

الشرق الأوسط وشمال أفريقيا

آسيا

آسيا والمحيط الهادئ وجنوب آسيا

EU & NORTH AMERICA

الاتحاد الأوروبي وأمريكا الشمالية

نحن نقدم خدمة تصدير مخصصة للبلدان الواقعة في نطاق قدرتنا الإقليمية على الوصول والتوزيع. مع المواءمة الصحيحة من التكلفة ووقت العبور كحل كامل لتلبية احتياجات ومتطلبات عملائنا الدوليين. يتابع قسم الخدمات اللوجستية لدينا مباشرة مع العميل من الشحن من مصنعنا المحلي، حتى تسليم المنتج في النقطة المتفق عليها. بالنسبة للشحنات الدولية خارج نطاق قدرتنا الإقليمية وقدرتنا على التوزيع ، نقدم لعملائنا الدوليين خيارين:

١- سيتعاقد عملائنا مع شركة مصدرة، شريطة أن يكونوا موجودين في المملكة العربية السعودية وهذا يعني أنه سيكون لديك خط اتصال مباشر معهم. نحن نعمل بشكل وثيق مع عملائنا لضمان تسليم سريع وفعال من حيث التكلفة إلى النقطة المتفق عليه.

٢- هناك خيار آخر يتمثل في اتفاقية داخلية بين (بولي ويد) و عميلنا الدولي ، حيث سننفذ جميع الإجراءات اللازمة لتسليم المنتجات إلى النقطة المتفق عليها. ومع ذلك تجدر الإشارة إلى أن جميع إجراءات الدفع ومسؤولية الشركة ستدار الكامل عن طريق العميل.

إخلاء المسؤولية القانونية: يعتمد تصدير مواد البناء والحلول الكيميائية للشركة اعتمادا كبيرا على العلاقات السياسية بين المملكة العربية السعودية وبلد المنشأ المستورد ومتطلباتها الجمركية.

أخذ العينات وتطبيق المنتج

عينات مجانية
توزيع عينات المنتج

الخبرات التقنية
مشاركة المعرفة بالمنتج

مشاركة المنتج
تقديم المشورة للبناء حول الاستخدام الصحيح

منهجية التطبيق
ما يجب مراعاته قبل التطبيق

نحن نتفهم احتياجات المستهلكين للتأكد من أن المنتج الذي يتم تسليمه إليهم من أعلى مستويات الجودة والمعايير، وبالتالي نقدم لعملائنا عينات حتى يتمكنوا من رؤية النتائج النهائية الخاصة بهم. إذا لزم الأمر، بمجرد الموافقة على منتجاتنا من قبل مدير الموقع، ترسل الشركة بولي ويد خبرائها الفنيين لإثبات تطبيق المنتج لضمان الكفاءة بنسبة ١٠٠٪ في عرض المنتج التجريبي لجميع السلع.

يمكن لفريقنا تقديم تجربة تجريبية قبل الشراء للمستهلكين في موقع متفق عليه، وتسليم عينات مجانية، والانخراط مع كل من البناة ومديري المشاريع لضمان حصولهم على الخبرة التقنية في فهم كيفية الاستخدام لمنتجاتنا.

تطوير المنتجات المبنية حسب الطلب

المنتج

صياغة و تفصيل منتجات جديدة

التعبئة والتغليف

تصميم والتطوير غلافات مميزه

ورقة البيانات

تطوير ورقة بيانات جديدة

التسويق

استراتيجية العلامة التجارية



نحن نفخر بفريقنا المتنوع من المهندسين الكيميائيين المحترفين ، لكل منهم خلفيات مختلفة من الخبرة التقنية ؛ وبالتالي ، يمكن أن تقوم بولي ويد بتصميم وتنفيذ مواصفات المنتج المحددة التي يطلبها عملائنا وتعبئتها وفقاً لذلك. من خلال القيام بذلك نضمن تلبية احتياجات عملائنا ورغباتهم تماماً.

نحن نفخر بخدمة العملاء المتميزة وجودة المنتج. سواء كنت عميلاً دائماً أو عميلاً جديداً محتملاً ، فإننا نولي اهتماماً حقيقياً بمتطلبات منتجك ولاء العملاء هو أولوية في الإنشاءات الكيميائية: وبالتالي نقدم الخدمات التالية

تطبيق المنتج

محترفو الخدمة
فنيين مختارين بعناية

معرفة المنتج
معرفة طريقه التطبيق بالتفصيل

التطبيق الصحيح
عمل يدوي لا تشوبه شائبة

ضمان الخدمة
ضمان الخدمة لمدة 3 سنوات

إذا كان العزل المائي لخزانات المياه الخاصة بك أو كان مصنعك يتطلب طبقة جديدة من أرضيات الإيبوكسي الصناعية، فإن فريقنا من الخبراء الفنيين جاهزون لتطبيق سلسلة مواد البناء عالية الأداء والحلول الكيميائية بشكل صحيح وفعال لإقناعك وراحتك.

كل ما عليك فعله هو طلب "خدمة تطبيق المنتج" من فريق المبيعات لدينا بعد الانتهاء من بيع أي منتجات الشركة الفريدة. بعد ذلك ووفقًا لتوافر خبراتنا الفنيين سيتم منحك الوقت والسعر لخدمة التطبيق.

اعتمادًا على حجم مشروعك ، نوصي بشدة باستخدام فريق الخبراء لدينا ، الذين لديهم كافة المعلومات والدراية الكافية وسيوفرون لك تطبيقًا فنيًا لا مثيل له للمنتج لضمان أقصى قدر من الكفاءة والمتانة.

الخطوة ١ - الانتهاء من بيع منتجات بولي ويد.

الخطوة ٢ - طلب "خدمة تطبيق المنتج" من فريق المبيعات.

الخطوة ٣ - الموافقة على سعر الخدمة المستقل.

الخطوة ٤ - سيتم تحديد موعد.

الخطوة ٥ - اتباع تعليمات وقت الانتظار من متخصصي الخدمة لدينا.

الخطوة ٦ - تزويد فريق خدمة العملاء بملاحظاتك.

0044

الشهادات

والاعتمادات

0044

Index

١٧١
١٧٢
١٧٣

شهادات المشاريع
شهادات المنتجات
شهادات المصنع

Project Name	King Abdullah Sport City Stadium
Construction Co.	Bin Ladin Construction Group
Contractor	Ola Mohammad Al Maghrabi Co.
Approved Products	E1 – Epoxy 770 E3 – Epoxy Primer W1 – Roofcoat

Ola Mohamed
Al Maghrabi Factory.
Mineral Products



مصنع علا محمد
المغربي
للمنتجات المعدنية

يشهد مصنع علا محمد المغربي
تشكيل المعادن والحدادة الفنية

بأن المنتجات التي تم توريدها من قبل شركة مصنع المركز
التقدمي لكيمياويات مواد البناء تم إستخدامها بمشروع الإستاد
الرياضي الجديد وهي مطابقة للمواصفات والشروط الفنية
المعتمدة لدينا

ولكم جزيل الشكر

المدير العام



صنعت علا محمد المغربي للمنتجات المعدنية
ص.ب. 4830127876 جدة 21511 - تليفون: 4221111 - فاكس: 4221112 - بريد إلكتروني: info@olamaghrabi.com
S.A. 4830127876 S.C. 21511 - P.O. Box 4830127876 Jeddah 21511 - Tel: 4221111 - Fax: 4221112 - Email: info@olamaghrabi.com

Project Name	Taif University – Female Campus (Khomra Branch)		
Construction Co.	Rabaya Trading and Agriculture Co.		
Contractor	AD Engineering Co		
Approved Products	T1 – Tile Adhesive No 1	T2 – Tile Adhesive Plus	G1 – Polywed Grout
	R1 – Repair 900	R5 – Grout Repair HF	W1 – Roofcoat
	E1 – Epoxy 770		



AD Engineering Co.
Humoud Al-Salmi & Partners
Project Management - Urban Planning
Design - Supervision - Value Studies
Engineering Arbitration - Training



www.adeng.com.sa

آد للمهندسة

شركة حمود السالمى وشركاه
للإستشارات الهندسية
إدارة مشاريع - تخطيط عمراى - تصميم
إشراف هندسة الهدية - تكليم هندسى - تدريب

الرقم: ١٧٢ / ع - موقع ٢٠١٥ م
التاريخ: ١٤٣٦/٠٨/٠٩ هـ الموافق: ٢٠١٥/٠٥/٢٧ م
المشروع: مبنى المعامل (طلاب) و (طالبات) - جامعة الطائف فرع الفرمة
المقاول: شركة رابية للتجارة والزراعة المحدودة .
الموضوع: اعتماد مورد إضافى .

المحترم
سعادة مدير الادارة الهندسية والمشاريع - جامعة الطائف

إشارة إلى الموضوع أعلاه و إلى تقديم المقاول شركة رابية لتقديم مورد إضافى
THE PROGRESSIVE CENTE FOR CONSTRUCTION CHEMICALS
وقد تم الأطلاع على (DATA SHEET)
علية : نوصى بالإعتماد

S.N	PRODUCT
1	TILE ADHESIVE POLYWED NO.1
2	TILE ADHESIVE POLYWED PLUS
3	POLYWED GROUT
4	POLYWED REPAIR 700
5	POLYWED REPAIR 300
6	POLYWED GROUT HF
7	ROOFCOAT ACRYLIC WATERPROOFING
8	POLYFLEX ACRYLIC WATERPROOFING (CEMENT BASE)
9	POLYWED EPOXY

والسلام عليكم ورحمة الله وبركاته ،،

مدير المشروع
/ احمد مصطفى حسن






آد للمهندسة
حمود السالمى وشركاه
شركة رابية
AD Engineering Co.
H AL SALMI & PARTNERS
Supervision - Project

• صورة لملف المشروع .
• صورة لملف الصادر .

ص.ب ٩٣١٥٥ الرياض ١١١٧٣ المملكة العربية السعودية - هاتف ٩٦٦ ١١ ٢٠٥ ٩٦٦٦ - فاكس ٩٦٦ ١١ ٢٠٥ ٩٦٧٧ - (عضوية ١٥٣٠٣١)
P.O.Box 93155 Riyadh 11673 Kingdom of Saudi Arabia - Tel. +966 11 205 9666 Fax: +966 11 205 9777(C.C.153031)
Email: rivadh@adeno.com.sa

Project Name Building at Al Salama Dist.
Construction Co. Al Hasad Economic Construction Est.
Contractor Al Hasad Economic Construction Est.
Approved Products T3 – Super GP 770

Project : Building at Al Salama 1
 Contractor : Al Hasad .

MATERIAL SUBMITTAL

Purpose of Submittal: EQUIPMENT FOR INFORMATION OTHER
 MATERIAL FOR APPROVAL FOR CONSTRUCTION / FABRICATION

DISCIPLINE
 CIVIL LD ARCHITECTURAL MECHANICAL STRUCTURAL ELECTRICAL

New Submittal Submittal No. (S21) Date of Submittal : (03/03/2015) SUB-Cont./Manufacturer REF DWG. NO.
 Resubmitted Prev. Submittal No. Date of Receipt : Polywed

Information Submitted Attached Operation & Maintenance Manual Test Results
 Certificates Spare Parts List Calculations Report
 Technical Brochure Drawings Proposals
 Manufacturers Data & Specs. Warranty Catalogue

MATERIAL / EQUIPMENT Note : Please use attachment in case items are more than provided space .

Item	Name, No. and Description	Origin	Manufacturer/Supplier	Spec/Ref	S.D.Q Ref	App. Code	Sample
1	Super GP tile adhesive	Saudi	Polywed			265	
2							
3							
4							

Contractor's remarks & Exceptions
 Approved for Fixed tile

Submitted by: *مؤسسة حصاد الاقتصادية للمقاولات*
 Name & Signature: *محمد بن احمد باعقل*
 Date: 2015/05/18



Rec'd By: Sabbath Engineering Consultants
 Name & Signature: *محمد بن احمد باعقل*
 Date: 2015/05/18

Consultants Comment/Remarks:
 The sample has been tested and show compliance with the specifications and standards.
 Materials applied in our projects.

ACTION

1	Approved As Submitted	For: <i>super GP tile adhesive</i>	Rec'd By:
2	Approved As Noted Resubmission not required	Name: <i>محمد بن احمد باعقل</i>	Name:
3	Approved As Noted Resubmission required	Position: <i>مدير المشروع</i>	Position:
4	Disapproved	Signature: <i>محمد بن احمد باعقل</i>	Signature:
5	No Action Taken	Date: 2015/05/18	Date:

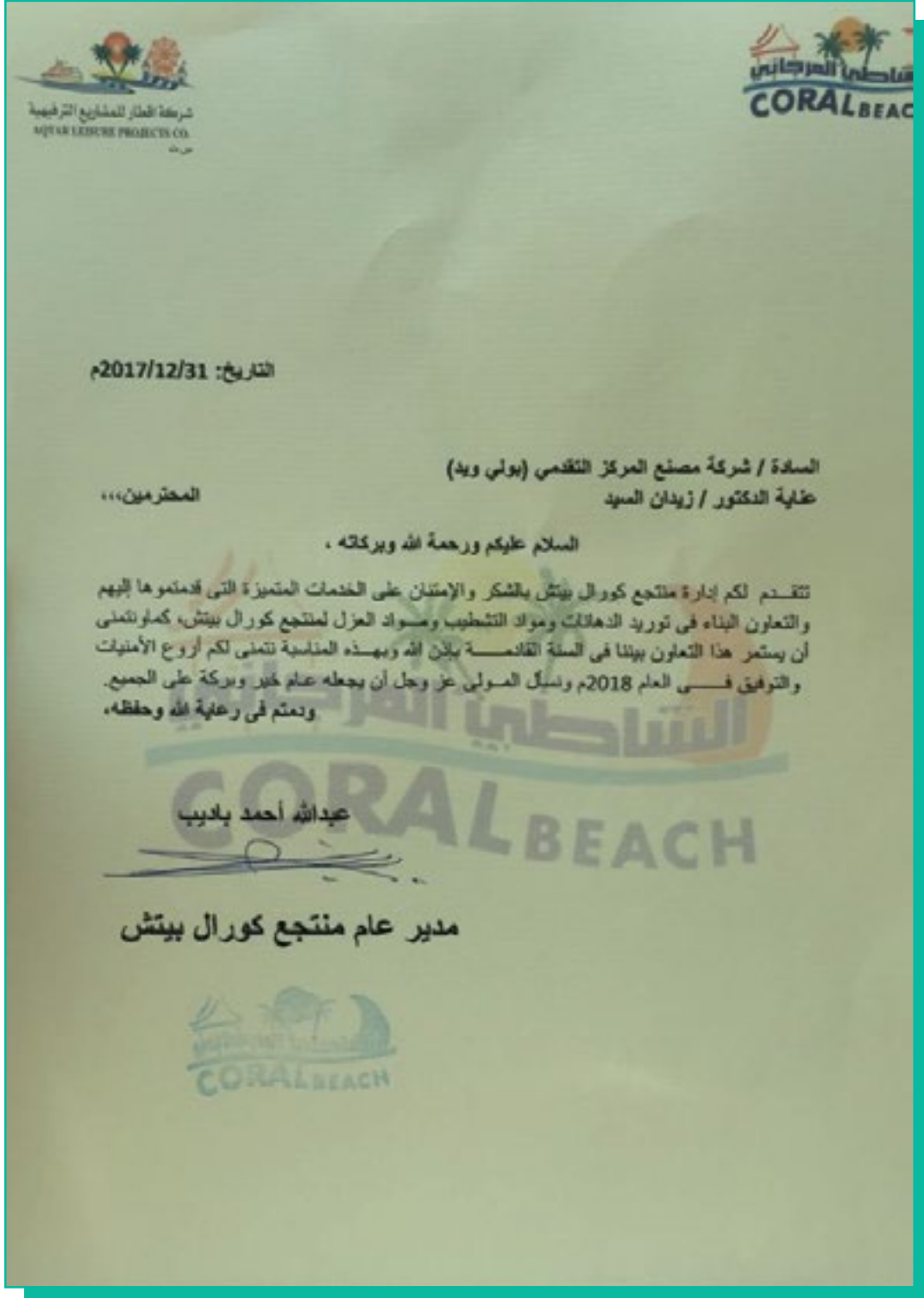
Hasaad Economic Est. For Construction




www.Hasaad-Estate.com

Kingdom Of Saudi Arabia - Jeddah - P.O.Box: 3484 Jeddah: 21471
 Tel : + 966 (2) 657 9763 - Fax : + 966 (2) 657 9762 - Reg N : 4030217768

Project Name	Coral Beach Resort		
Construction Co.	Aqtar Leisure Projects Co.		
Contractor	Polywed Technical Service Team		
Approved Products	W9 – Deck Sealant	W3 – Poly Flex	E1 – Epoxy 770
	E3 – Epoxy Primer		



Project Name Building at Al Salama Dist.
Construction Co. Al Hasad Economic Construction Est.
Contractor Al Hasad Economic Construction Est.
Approved Products G1 – Polywed Grout

Project : Building at Al Salama 2
Contractor : Al Hasad .

MATERIAL SUBMITTAL

Purpose of Submittal EQUIPMENT FOR INFORMATION OTHER
 MATERIAL FOR APPROVAL FOR CONSTRUCTION / FABRICATION

DISCIPLINE
 CIVIL I.D ARCHITECTURAL MECHANICAL STRUCTURAL ELECTRICAL

New Submittal Submittal No. (499) Date of Submittal : (13/05/2019) SUB-CONT./MANUFACTURER Polywed REF./DWG. NO.
 Resubmitted Prev. Submittal No. () Date of Receipt : ()

Information Submitted Attached Operation & Maintenance Manual Test Results
 Certificates Spare Parts List Calculations Report
 Technical Brochure Drawings Proposal
 Manufacturers Data & Specs Warranty Catalogue

MATERIAL / EQUIPMENT Note : Please use attachment in case items are more than provided space .

Item	Name, No. and Description	Origin	Manufacture/Supplier	Spec/Ref	S.O.Q Ref	App. Code	Sample
1	Polywed Grout	Saudi	Polywed			121	
2							
3							
4							

Contractor's remarks & Exceptions
 Approved for the adhesive

Submitted by contractor: **مؤسسة حصاد الاقتصادية للتقانة**
 Name & Signature : **منيل أحمد باعقيل**
 Date : **13/05/19**


Rec'd By: **Sabbath Engineering Consultants**
 Name & Signature : **محمد شمس محمد**
 Date : **13/05/19**

Consultants Comment/Remarks
 The sample has been tested and show compliance with the specifications and standards
 Materials applied in our projects

ACTION
 1. Approved As Submitted For : **Polywed Grout** Rec'd By:
 2. Approved As Noted Resubmission not required Name: **منيل أحمد باعقيل**
 3. Approved As Noted Resubmission required Name: **منيل أحمد باعقيل** Position :
 4. Disapproved Name: **منيل أحمد باعقيل** Signature:
 5. No Action Taken Date: **13/05/19** Date:

Hasaad Economic Est. for Construction
 Kingdom Of Saudi Arabia • Jeddah • P.O.Box: 3484 Jeddah: 21473
 Tel : + 966 (2) 657 9763 - Fax : + 966 (2) 657 9762 - Rag N : 4030217788

Project Name Building at Al Salama Dist.
Construction Co. Al Hasad Economic Construction Est.
Contractor Al Hasad Economic Construction Est.
Approved Products E5 – Epoxy Putty


H

Hasaad Economic Est.
Construction

مؤسسة حصاد الإقتصادية
للبناء

Project : Building at Al Salama 1
Contractor : Al Hasad .

MATERIAL SUBMITTAL

Purpose of Submittal		<input type="checkbox"/> EQUIPMENT	<input type="checkbox"/> FOR INFORMATION	<input type="checkbox"/> OTHER			
<input type="checkbox"/> MATERIAL		<input type="checkbox"/> FOR APPROVAL	<input checked="" type="checkbox"/> FOR CONSTRUCTION / FABRICATION				
DISCIPLINE							
<input checked="" type="checkbox"/> CIVIL		<input type="checkbox"/> LD	<input type="checkbox"/> ARCHITECTURAL	<input type="checkbox"/> MECHANICAL			
<input type="checkbox"/> STRUCTURAL		<input type="checkbox"/> MEDICAL					
<input type="checkbox"/> New Submittal	Submittal No. (578)	Date of Submittal : (08/01/2018)	SUB-Cont./Manufacturer	REF.DWG.NO.			
<input type="checkbox"/> Resubmitted	Prev. Submittal No. ()	Date of Receipt : ()	Polywed				
<input type="checkbox"/> Information Submitted Attached	<input type="checkbox"/> Operation & Maintenance Manual	<input checked="" type="checkbox"/> Test Results					
<input type="checkbox"/> Certificate	<input type="checkbox"/> Spare Parts List	<input type="checkbox"/> Calculations Report					
<input checked="" type="checkbox"/> Technical Brochure	<input type="checkbox"/> Drawings	<input checked="" type="checkbox"/> Proposals					
<input type="checkbox"/> Manufacturer's Data & Specs.	<input type="checkbox"/> Warranty	<input type="checkbox"/> Catalogue					
MATERIAL / EQUIPMENT Note : Please use attachment in case items are more than provided space .							
Item	Name, No. and Description	Origin	Manufacturer/ supplier	Spec/Ref	B.O.Q. Ref	App. Code	Sample
1	Epoxy Putty	Saudi	Polywed			236	
2							
3							
4							
Submitted by contractor: مؤسسة حصاد الإقتصادية للتقانات	Rec'd By Sabbath Engineering Consultants						
Name & Signature : <i>محمد عبدالمعطي</i>	Name & Signature : <i>Feisal</i>						
Date : 2018/01/08	Date : 2018/01/11						
ACTION							
1	Approved As Submitted	For : Epoxy putty	Rec'd By:				
2	Approved As noted Resubmission not required	Name:	Name:				
3	Approved As noted Resubmission required	Position :	Position :				
4	Disapproved	Signature :	Signature:				
5	No Action Taken	Date :	Date :				

Project Name	American International School of Jeddah
Construction Co.	Khaznah Nasser Hamoud Al Otaubi Trading Est.
Contractor	Polywed Technical Service Team
Approved Products	T1 – Polywed No. 1



مؤسسة خزنة ناصر حمود العتيبي التجارية
Khaznah Nasser Hamoud Al-Otaubi Trading Est.

س.ت ١١١ - ٣٣٠٣٠٤ رقم المشوية ١٤٤٢٧٥

إلى من يهeme الأمر

السلام عليكم ورحمة الله وبركاته

نفيد سيادتكم بان الفراء الذي يورد ألينا من شركة مصنع المركز التقدسي لكيماويات مواد البناء قد نال رضا الصلاء لدينا ومعظمين تركيب السيراميك وهو مطابق للمواصفات والشروط الفنية المعتمدة لدينا واللازمة لتركيب السيراميك والبورسلين .

شاكرين ومقدرين لكم حسن تعاونكم

مؤسسة خزنة ناصر حمود العتيبي التجارية

المهنا للرخام والسيراميك

١٤١٩ / ١٥ / ٢٥
عبد الرحمن محمد البراز
مسؤول المبيعات
مؤسسة خزنة ناصر حمود العتيبي التجارية

Project Name Building at Al Salama Dist.
Construction Co. Al Hasad Economic Construction Est.
Contractor Al Hasad Economic Construction Est.
Approved Products E2 – Super Coat 550



Project : Building at Al Salama 1
 Contractor : Al Hasad .

MATERIAL SUBMITTAL

Purpose of Submittal: EQUIPMENT FOR INFORMATION OTHER
 MATERIEL FOR APPROVAL FOR CONSTRUCTION / FABRICATION

DISCIPLINE: CIVIL LD ARCHITECTURAL MECHANICAL STRUCTURAL ELECTRICAL

New Submittal Submittal No. (485) Date of Submittal: (08/01/2018) SUB-Coat./Manufacturer REF.DWG.NO.
 Resubmitted Prev. Submittal No. () Date of Receipt: () Polywed

Information Submitted Attached Operation & Maintenance Manual Test Results
 Certificates Spare Parts List Calculations Report
 Technical Brochure Drawings Proposals
 Manufacturers Data & Specs. Warranty Catalogue

MATERIAL / EQUIPMENT Note: Please use attachment in case items are more than provided space.

Item	Name, No. and Description	Origin	Manufacture/ supplier	Spec/Ref	S.O.Q. Ref	App. Code	Sample
1	Supercoat 4x4 Epoxy	Saudi	Polywed			156	
2							
3							Faisal
4							

Contractor's remarks & Exceptions: Approved for garage parking. In: P& SITE MATER STRUC CIVIL. Sgn: 08/01/18

Submitted by contractor: *مؤسسة حصاد الإقتصادية للمقاولات*
 Name & Signature: *محمد بن صالح بن باقر*
 Date: 08/01/18

Rec'd by Sabbath Engineering Consultants
 Name & Signature: *خالد بن محمد*
 Date: 08/01/18

The sample has been tested and show compliance with the specifications and standards

Approved by Sabbath Engineering Consultants
 Name & Signature: *خالد بن محمد*
 Date: 08/01/18

Approved by Hasaad Economic Est. For Construction
 Name & Signature: *محمد بن صالح بن باقر*
 Date: 08/01/18



www.Hasaad-Estate.com
 Kingdom Of Saudi Arabia - Jeddah - P.O.Box: 3484 Jeddah: 21471
 Tel : + 966 (2) 657 9763 - Fax : + 966 (2) 657 9762 - Reg N : 4030217758

Project Name
Construction Co.

Jeddah Flood control – Wadi Muthab & Wadi Gulail
Jeddah Development and Urban Regeneration Co.

Contractor

Al Rabaya Trading and Agriculture Co.

Approved Products

W4 - Acrylic Sealant

PROJECT: JEDDAH FLOOD CONTROL - WADI MUTHAB & WADI GULAIL CHANNELS

Jeddah Development & Urban Regeneration Co. Contractor: Rabaya Trading & Agriculture Co., Ltd. P.O. Box 5136, Jeddah 21432, Saudi Arabia

MATERIAL SUBMITTAL

MATERIAL EQUIPMENT OTHER

PARTIAL SUBMITTAL For Approval For Construction / Fabrication FOR INFORMATION

CONCRETE CIVIL LD ARCHITECTURAL MECHANICAL ELECTRICAL STRUCTURAL

New Submittal Submittal No. Date of Submittal Submittal/Manufacturer Ref. Desig. No.

Resubmitted Prev. Submittal No. Date of Receipt

Information Submitted Attached Operation & Maintenance Manual Test Results

Certificate Spare Parts List Calculation Report

Technical Brochure Drawing Proposal

Manufacturer's Data & Specs. Warranty Catalogue

MATERIAL REQUIREMENT Note: Please use attachments in case items are more than approved sizes

Item	Brand, No. and Description	Origin	Manufacturer/Supplier	QMS No.	ISO 9001	App. Code	Sample
1	ACRYLIC SEALANT (POLYMER)		THE PROGRESSIVE CENTER FOR CONSTRUCTION				

Contractor's Remarks & Exceptions

Submitted by Contractor: **ARABYA** Parilly Subbag Engineering Consultants

Name & Signature: *[Signature]* Name & Signature: *[Signature]*

Date: / / 2023 Date: / / 2023

Consultant's Comments/Remarks

[Handwritten Arabic text and signature]

Approved As Submitted For: Jeddah Engineering Consultants Rev'd by ARABYA

Approved As Noted Resubmission not required Name: Name:

Approved As Noted Resubmission required Position: Signature:

Disapproved Signature: *[Signature]* Signature:

No Action Taken Date: 2023 Date: / / 2023

Project Name	Private Villah for Sheikha Haya Al Sunaidi	
Construction Co.	Neem Contracting Co.	
Contractor	Polywed Technical Service Team	
Approved Products	B3 – Bond SBR	T4 – French Adhesive
	Y2 – Crackfiller	L1 – Rockcoat



NEEM CONTRACTING مؤسسة نيم للمقاولات

F. O. BOX 4041 Jeddah 21485 Saudi Arabia Tel. 011222 Fax. 0119412 من ب. خ. 4041 جدة 21485 المملكة العربية السعودية التليفون 0112222 الفاكس 0119412

تشهد مؤسسة نيم للمقاولات

بأن المنتجات التي تم توريدها من قبل شركة مصنع المركز التقني
لكيماويات مواد البناء التي تم استخدامها بمشروعنا مطابقه للمواصفات
والشروط الفنية المعتمدة لدينا .

ولكم جزيل الشكر
مدير المؤسسة




Project Name	Modon - Saudi Industrial City 2 – Labour Housing
Construction Co.	Al Musanadah Al Eskania Company
Contractor	Sama Al Shahba General Contracting Co.
Approved Products	T2 – Tile Adhesive Plus



SAMA AL SHAHBA
General Contracting

سما الشهباء
التقانات العامة

الرقم : M2020388
التاريخ : 2020/02/07

اسم المشروع: شركة المساندة الاسكانية السكني (الصناعية الثانية)

المادة: شركة مصنع المركز النظمي

السيد: غيث الرفاعي

المحترمين
المحترم

شهادة اعتماد مواد بوليويدي

نفيدكم بأنه قد تم اعتماد المواد (مواصفات سعودية بتقنية المتانة) للمشروع المذكور اعلاه

ADHESIVE POLYWED PLUS 20Kg / اسم المادة

مدير العقود والمشتريات



محمد الرحمن محمد




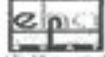
شركة سما الشهباء العامة للتقانات
SAMA AL SHAHBA Co. Ltd.
تسجيل: 102634 جده 21352
www.samaalshahba.com

Sama Al Shahba Ltd. (L.L.C) - Million Riyals Capital
Investment Licence # 112031075272
KSA, Jeddah
☎ +9662- 261 5082 ☎ +9662- 261 5083
P.O. Box 126534 Jeddah 21352, KSA
✉ info@samaalshahba.com
www.samaalshahba.com

شركة سما الشهباء العامة للتقانات (م.ش.م) - (ألفين ريال)
سجل تجاري: C.R 4030211487
Syria, Aleppo, Masaya Co.
سوريا - حلب - ماسايا
☎ +963 (21) 529 2633, +963 944 926354
✉ sy@samaalshahba.com

UAE, Dubai, Al Shahba Co.
الإمارات - دبي - سما الشهباء العامة للتقانات
☎ +971 (04) 548 0301, +971 508 711039
✉ ae@samaalshahba.com

Project Name Shamala Pharmaceutical Factory.
Construction Co. Saudi Amana Contracting Co. Ltd.
Contractor Saudi Amana Contracting Co. Ltd.
Approved Products G1 – Poly Grout G2 – Antibacterial Grout

MATERIAL APPROVAL REQUEST

Contractor: Saudi Amana Contracting Company Limited

PROJECT : SHAMLA PHARMACEUTICAL FACTORY.	Material Sub. No. : MAT-F-47A-R02
OWNER :	Date : 03-Mar-2018

TO :
 ATTENTION : Engr. A.Shawky
 FROM : Saudi Amana Contracting Company Limited.
 SUBJECT : Submittal Request.

Dear Sir,
 We hereby submit the following for your review and approval:


ITEM	DESCRIPTION	ENCLOSURE
Tile Grout	POLYWED TILE GROUT Cement-based joint grout for joists	Colour Chart # (15)
MANUFACTURE/ORIGIN: POLYWED		
SUPPLIER: POLYWED		
LOCATION: All Site		
SPECIFICATIONS/ DRAWING: BOQ Section 9-Finishes		

REVIEW COMMENTS	APPROVED	RESUBMIT	DISAPPROVED
Use for beige color tiles only	[Signature]		



Submitted by: [Signature]
 Name: Engr. Nawaf Al Saboun
 Project Manager
 Date:

Received/Checked by: [Signature]
 Name: Engr. A.Shawky
 Project Manager
 Date: 3/4/18
 Attached approved sample onsite photos

Owner: [Signature]
 Signature:



Project Name **Gardenia Luxury Residence**
Construction Co. SEDCO Development Co.
Contractor GIC ltd for Contracting & Electro Mechanical Works
Approved Products T2 – Tile Adhesive Plus

 TYA & Associates Consultant	 SEDCO Development	 GIC Ltd For Contracting & Electro-Mechanic Works
MATERIAL SUBMITTAL		
Date : 13-Sep-15		No.: 25
Project : Gardenia Residence		
Subject : POLYWED TILE ADHESIVE		
Submittal Reference		
Drawing No. _____		Specification Page : _____
B. O. Q. Page : 7		Item : 9.1
Paragraph : _____		Detail : _____
Nature of Submittal		
<input checked="" type="checkbox"/> Sample <input type="checkbox"/> Catalogue <input type="checkbox"/> Certificates <input type="checkbox"/> Manufacturer Data <input type="checkbox"/> Instruction / Procedures <input type="checkbox"/> Others: _____		
Contractor's Remarks		
POLYWED TILE ADHESIVE TILE ADHESIVE FOR CERMIC TILES USED FOR FLOOR AND WALLS Color : white and grey		
Consultant's Remarks		
<p>* plz. submit two 2 alternatives.</p> <p>* Expiry date to be clearly written/shown on Sample Bag.</p>		
Action :		
<input type="checkbox"/> Approved <input type="checkbox"/> Re-Submit <input checked="" type="checkbox"/> Approved with Comments <u>Sept. 14, 2015</u> <input type="checkbox"/> Disapproved		
Contractor's Representative	Consultant's Representative	Consultant (P.M)
Name : <u>Lewis Hassar</u>	Name :	Name : <u>Ali Omar</u>
Signature: 	Signature :	Signature : 

Project Name Jeddah Islamic Port – Passenger Bay
Construction Co. Saudi Tamas for Building and Construction
Contractor Saudi Tamas for Building and Construction
Approved Products T3 – Tile Adhesive GB 770



Submittal for Material Approval

Date: *20/11/2019*

Project Name: *Jeddah Islamic Port Passenger Bay* New Submittal
 Contractor: *Saudi Tamas*
 Consultant: *Jeddah Islamic Port*
 Client: *Jeddah Islamic Port* Resubmittal

1- Subject: *Tile Adhesive*

2- Submittal Description: *Tile Adhesive Super GP T70 (T3)*

3- Area of Application: *Fixing of Ceramics*

4- Manufacturer/Supplier: *Progressive Center Company For Construction Chemicals Ltd. (Polywed)*

5- Manufacturer/Supplier Address: *Building No. 8170, Alhassan Alhalowani, Abruq Rughama Dist. Zip Code 22261, Additional No. 2503 Jeddah, Saudi Arabia*


Reviewed By: *Osama Kamal* Project Manager: *Walid Hamdy*
 Signature: *[Signature]* Signature: *[Signature]*

Engineer/Consultant Comments: *[Blank]*

Approved Approved As Noted Revise and Resubmit Not Approved
 Eng Unit/Name: *[Signature]* Date: *[Blank]*



Project Name Jeddah Islamic Port – Passenger Bay
Construction Co. Saudi Tamas for Building and Construction
Contractor Saudi Tamas for Building and Construction
Approved Products T1 – Tile Adhesive No. 1



Submittal for Material Approval

Date:

Project Name: *Jeddah Islamic Port - Passenger Bay*
 Contractor: *Saudi Tamas*
 Consultant: *Jeddah Islamic Port*
 Client: *Jeddah Islamic Port*

New Submittal
 Resubmittal

1- Subject

2- Submittal Description: **Tile Adhesive Number 1 (T1)**

3- Area of Application: *Fixing Marble & Flooring*

4- Manufacturer/Supplier: **Progressive Center Company For Construction Chemicals Ltd. (Polywed)**

5- Manufacturer/Supplier Address: **Building No. 8175, Alhassan Alhalowani, Abruz Rughama Dist. Zip Code 22261, Additional No. 2593 Jeddah, Saudi Arabia**


Reviewed By: *Asad Mahomed*
 Signature: *Asad Mahomed*

Project Manager: *Walid Homedy*
 Signature: *Walid Homedy*

Engineer/Consultant Comments:

Approved Approved As Noted Revise and Resubmit Not Approved

Eng Unit/Name: _____ Signature: _____ Date: _____



Project Name Jeddah Islamic Port – Passenger Bay
Construction Co. Saudi Tamas for Building and Construction
Contractor Saudi Tamas for Building and Construction
Approved Products W9 – Deck Sealant



Submittal for Material Approval

Date:

Project Name: *Jeddah Islamic Port - Passenger Bay*
 Contractor: *Saudi Tamas for Building & Const.*
 Consultant: *Jeddah Islamic Port*
 Client: *Jeddah Islamic Port*

New Submittal
 Resubmittal

1- Subject

2- Submittal Description **Deckseal E200 (W9)**

3- Area of Application - *Insulation for Steel deck.*

4- Manufacturer/Supplier **Progressive Center Company For Construction Chemicals Ltd. (Polywed)**

5- Manufacturer/Supplier Address **Building No. 8178, Alhasan Alhalowani, Abraq Rughama Dist. Zip Code 22261, Additional No. 2583 Jeddah, Saudi Arabia**

Reviewed By: *Abdulhameed* Project Manager: *Wahid Khandy*
 Signature: *Abdulhameed* Signature: *Wahid Khandy*

Engineer/Consultant Comments:

Approved Approved As Noted Revise and Resubmit Not Approved

Eng Unit Name: _____ Signature _____ Date _____



Project Name Jeddah Islamic Port – Passenger Bay
Construction Co. Saudi Tamas for Building and Construction
Contractor Saudi Tamas for Building and Construction
Approved Products W1 – Roofcoat



Submittal for Material Approval

Date:

Project Name: *Jeddah Islamic Port- Passenger Bay* New Submittal
 Contractor: *Saudi Tamas* Resubmittal
 Consultant: *Jeddah Islamic Port*
 Client: *Jeddah Islamic Port*

1- Subject

2- Submittal Description **Roofcoat (W1)**

3- Area of Application *Insulation for Roof decking*

4- Manufacturer/Supplier Progressive Center Company For Construction Chemicals Ltd. (Pelywed)

5- Manufacturer/Supplier Address Building No. 8178, Alhassan Alhalowani, Abraq Rughama Dist. Zip Code 22261, Additional No. 2593 Jeddah, Saudi Arabia

Reviewed By: *Osman* Project Manager: *Wafiq Hamdy*
 Signature: *[Signature]* Signature: *[Signature]*


Attachments Y/N
 Samples
 Catalogue
 Product Warranty
 Tech Data sheet
 Method of Statement
 Compliance sheet
 Job Reference
 Design Calculation
 Other

Engineer/Consultant Comments:

Approved Approved As Noted Revise and Resubmit Not Approved
 Eng Unit/Name: Signature Date



Project Name Jeddah Islamic Port – Passenger Bay
Construction Co. Saudi Tamas for Building and Construction
Contractor Saudi Tamas for Building and Construction
Approved Products T2 – Tile Adhesive Plus



Submittal for Material Approval

Date:

Project Name: *Jeddah Islamic Port - Passenger Bay*
 Contractor: *Saudi Tamas*
 Consultant: *Jeddah Islamic Port*
 Client: *Jeddah Islamic Port*

New Submittal
 Resubmittal

1- Subject

2- Submittal Description **Tile Adhesive Polywed Plus (T2)**

3- Area of Application *Tring Marble & Tiles*

4- Manufacturer/Supplier **Progressive Center Company For Construction Chemicals Ltd. (Polywed)**

5- Manufacturer/Supplier Address **Building No. 6178, Alhassan Alhalawani, Abraq Rughama Dist. Zip Code 22261, Additional No. 2593 Jeddah, Saudi Arabia**


Reviewed By: *Osama Khamal*
 Signature: *Osama Khamal*

Project Manager: *Walid Handy*
 Signature: *Walid Handy*

Engineer/Consultant Comments:

Approved Approved As Noted Revise and Resubmit Not Approved

Eng Unit/Name: _____ Signature: _____ Date: _____



Project Name Jeddah Islamic Port – Passenger Bay
Construction Co. Saudi Tamas for Building and Construction
Contractor Saudi Tamas for Building and Construction
Approved Products G1 – Poly Grout



Submittal for Material Approval

Date:

Project Name: *Jeddah Islamic Port - Passenger Bay* New Submittal
 Contractor: *Saudi Tamas* Resubmittal
 Consultant: *Jeddah Islamic Port*
 Client: *Jeddah Islamic Port*

1- Subject

2- Submittal Description **Polywed Grout (G1)**

3- Area of Application *Carpet For floorings*

4- Manufacturer/Supplier **Progressive Center Company For Construction Chemicals Ltd. (Polywed)**

5- Manufacturer/Supplier Address **Building No. 8178, Alhassan Alhalawani, Abraq Rughama Dist. Zip Code 22261, Additional No. 2563 Jeddah, Saudi Arabia**

Reviewed By: *Omar Kamel* Project Manager: *Walid Handy*
 Signature: *[Signature]* Signature: *[Signature]*

Attachments Y/N

Samples
 Catalogue
 Product Warranty
 Tech Data sheet
 Method of Statement
 Compliance sheet
 Job Reference
 Design Calculation
 Other

Engineer/Consultant Comments:

Approved Approved As Noted Revise and Resubmit Not Approved

Erg Unit/Name: Signature Date



Project Name Jeddah Islamic Port – Passenger Bay
Construction Co. Saudi Tamas for Building and Construction
Contractor Saudi Tamas for Building and Construction
Approved Products B5 – Bond SBR Pure



Submittal for Material Approval

Date:

Project Name: *Jeddah Islamic Port - Passenger Bay*
 Contractor: *Saudi Tamas for Building & Const.*
 Consultant: *Jeddah Islamic Port*
 Client: *Jeddah Islamic Port*

New Submittal
 Resubmittal

1- Subject

2- Submittal Description **Bond SBR Pure (B5)**

3- Area of Application *Cement Mortar for Flooring*

4- Manufacturer/Supplier **Progressive Center Company For Construction Chemicals Ltd. (Polywed)**

5- Manufacturer/Supplier Address **Building No. 8178, Alhassan Alhassani, Abraj Rughama Dist. Zip Code 22261, Additional No. 2563 Jeddah, Saudi Arabia**

Reviewed By: *[Signature]* Project Manager: *[Signature]*
 Signature: *[Signature]* Signature: *[Signature]*


Engineer/Consultant Comments:

Approved Approved As Noted Revise and Resubmit Not Approved

Eng Unit/Name: _____ Signature _____ Date _____



Project Name Jeddah Islamic Port – Passenger Bay
Construction Co. Saudi Tamas for Building and Construction
Contractor Saudi Tamas for Building and Construction
Approved Products W2 – Polyflex



Submittal for Material Approval

Date:

Project Name: *Jeddah Islamic Port. Passenger Bay* New Submittal
 Contractor: *Saudi Tamas.*
 Consultant: *Jeddah Islamic Port* Resubmittal
 Client: *Jeddah Islamic Port.*

1- Subject

Attachments Y/N

Samples
 Catalogue
 Product Warranty
 Tech Data sheet
 Method of Statement
 Compliance sheet
 Job Reference
 Design Calculation
 Other

2- Submittal Description Polyflex (W2)

3- Area of Application *Internal Insulation*

4- Manufacturer/Supplier Progressive Center Company For Construction Chemicals Ltd. (Polywed)


5- Manufacturer/Supplier Address Building No. 8178, Alhassan Alhalowari, Abraq Rughama Dist. Zip Code 22261, Additional No. 2603 Jeddah, Saudi Arabia

Reviewed By: *Osman Alomari* Project Manager: *Walid Hamdy*
 Signature: *Osman Alomari* Signature: *Walid Hamdy*

Engineer/Consultant Comments:

Approved Approved As Noted Revise and Resubmit Not Approved

Eng Unit/Name: _____ Signature _____ Date _____



005

الاتصال بنا

05

Index

١٧٧
١٧٨
١٧٨
١٧٨

عنوان المصنع
مقر الشركة
المتجر الرئيسي
معلومات التواصل

INDEX



+966 2 624 5984



+966 2 624 6160



info@polywed.com.sa



+966 2 624 5984

عناوين الشركة

لمتجر الرئيسي

طريق مكة القديم ، حي الفاروق
جده ، المملكة العربية السعودية
رمز البريد ٢٢٣٤٩
تليفون ٩٧٦ ١٢٦ ٢٠٠ (+٩٦٦)
الفاكس ١٦٠ ١٢٦ ٢٤٦ (+٩٦٦)
اللايميل : Sales@polywed.com.sa
السبت الى الخميس من الساعة ٨AM - ٨PM

مقر الشركة الرئيسي

شارع الحسن الطواني ، حي ابرق الرغامة
رقم المبنى ٨١٧٨ وحدة رقم ٢
رمز البريد ٢٢٢٦١ الرقم الإضافي ٢٥٩٣
تليفون: ١٢٦ ٢٠٤ ٢٢٤ (+٩٦٦)
الفاكس: ١٦٠ ١٢٦ ٢٤٦ (+٩٦٦)
اللايميل : info@polywed.com.sa
السبت الى الخميس من الساعة ٨AM - ٣PM

مصنع رابغ

المدينة الصناعية الثانية
رابغ ، المملكة العربية السعودية
تليفون ١٢٦ ٢٠٤ ٢٢٤ (+٩٦٦)
الفاكس ١٦٠ ١٢٦ ٢٤٦ (+٩٦٦)
اللايميل : info@polywed.com.sa
السبت الى الخميس من الساعة ٨AM - ٥PM
تنويه: لا يسمح للزوار دخول المصنع الى بموعد رسمي

تابعونا على مواقع التواصل الاجتماعي

-  facebook.com/Polywedksa
-  twitter.com/PolywedKSA
-  instagram.com/polywedksa
-  linkedin.com/company/polywedksa



www.polywed.com.sa

@PolywedKsa



تواصل معنا

المقر الرئيسي: مبنى رقم 8178 ، شارع الحسن الطواني ،
حي أبرق الرغامة ، جده ، 22261
رقم الهاتف: +966 2 6160 624
الموقع الإلكتروني: www.polywed.com.sa
البريد الإلكتروني: info@polywed.com.sa



لحفظ بطاقة أعمالنا الإلكترونية مباشرة إلى جوالك، يرجى فتح كاميرا هاتفك ومسح الرمز الشريطي أدناه. ما يلي (Virtual Contact File) و هو يحتوي على معلومات الشركة من أرقام الهواتف وعناوين البريد الإلكتروني وموقع الشركة على الويب.

