

B2

POLY BOND PVA

PVA BONDING AGENT FOR CEMENT MIX AND CONCRETE REPAIRS

BOND
CEMENT MIX
CONCRETE REPAIRS

Poly bond PVA pure is a multi purpose, economic adhesive, sealer and mortar admixture. Adhering to most common building materials (except PVC and rubber), this product is ideal for priming unsound surfaces prior to plastering or painting, as an adhesive on wood, cork, textiles, as a general dust sealer and as cement admixture.

USES

- As a general purpose adhesive for wood, cork, paper, textiles etc.
- As an admixture for mortar/screeds/renders. As a bonding agent for screeds/renders to difficult substrates.
- As a primer/sealer in tiling applications. As an internal filler when mixed with wood shavings, plaster etc.

ADVANTAGES

- Improves adhesion to most common building surfaces.
- Improves flexibility of mortars and screeds.
- Easy to use

Viscosity at 23 °C 7,000-15,000 cP

High Temperature Stability (1 week @ 50°C) Stable

PRODUCT INFORMATION

Composition	Poly Vinayl Acetate emulsion
Packaging	5L/20 L pail
Appearance / Colour	White Liquid
Shelf Life	12 months if stored in original unopened container
Storage Conditions	Store in cool, dry, well ventilated conditions, out of direct sunlight at 35 °C.
Density	Sp.Gravity: ~1.05 kg/l (at +25 °C)

TECHNICAL INFORMATION

APPLICATION INFORMATION

Mixing	Mix cement and sand mortar with poly bond pva pure to trowable consistency for thickness upto 2mm.
--------	--

B2

POLY BOND PVA

PVA BONDING AGENT FOR CEMENT MIX AND CONCRETE REPAIRS

APPLICATION INSTRUCTION

SURFACE PREPARATION

The substrate must be sound, clean and free from dust and loose particles. All cement laitance, oil, grease, dirt, etc., must be removed by using a wire brush or any other suitable method, eg. water-jet, compressed air.

APPLICATION

- FOR GENERAL PRIMING – Dilute 4 parts water to 1 part Poly bond PVA pure and apply by brush. Allow to dry.
- FOR A BONDING COAT – Use neat and apply by brush, apply plaster or render while still tacky.
- AS AN ADHESIVE – Use undiluted. Coat each face and press surfaces together. Large areas should be clamped for 24 hours.
- AS A CEMENT ADMIXTURE – Add 10 to 15 litres Poly bond PVA pure to 50 kg cement.
- AS A FILLER/PLASTER ADMIXTURE – Dilute 1:1 with water and add to mix in place of water. Clean tools and any excess Poly bond PVA pure with clean, cold water.

CLEANING OF TOOLS

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

IMPORTANT CONSIDERATION

Do not use in exterior applications or in areas subject to constant damp. In these areas use Poly bond SBR.

HEALTH AND SAFETY INFORMATION

For information and advice on the safe handling storage and disposal of chemical products, users shall refer to the most recent MSDS containing all the details/control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



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.