

W2

ACRYLIC SEALANT

MULTIPURPOSE WATER BASED FLEXIBLE SEALANT

WATERPROOFING

ACRYLIC SEALANT-w2 is a water based general-purpose, flexible sealant that is used for caulking, grouting, jointing and embedding in building construction. It is easy to apply and is compatible with most materials used in construction e.g. concrete, wood, brick, natural and artificial stone, glass, metal and sanitary-ware. Acrylic sealant resists cracking and gives a smooth finish and is suitable for interior and exterior use. It can be used as a general purpose sealant suitable for most joints where small movement accommodation is expected, as a flexible crack filler before painting jobs or for sealing construction frameworks e.g. window frames, door frames, floorboards, ceilings and roofs.

USES

- Caulking
- Flexible crack filler
- Grouting
- Jointing
- Embedding cornices
- Sealing between door / window frames and walls.
- Holding down roof sheets

CHARACTERISTICS / ADVANTAGES

- Over paintable in one hour - ideal for quick repairs
- Flexible - crack resistant
- Versatile - good adhesion to a variety of substrates.
- Provides a smooth finish - no need for sanding.
- Non slump - can be applied to vertical surfaces
- Gap-filling - ideal for filling cracks
- Water based - low odour and non-toxic
- Resistant to UV radiation and moisture.

PRODUCT INFORMATION

Composition	Acrylic
Packaging	20 kg pail
Appearance / Colour	White –Grey homogeneous paste
Shelf Life	12 months from date of production
Storage Conditions	Acrylic Sealant must be stored in a dry place, off the ground and well covered.
Density	Fresh mortar density: ~1.65 g/cm ³ (at +25 °C)

TECHNICAL INFORMATION

Strength	Tensile 0.1 Mpa	Elongation at break 100%
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APPLICATION INFORMATION

Consumption	280 ml cartridge approx..11 linear meter
	Skimming time approx. 15-60 minute
Setting time	2mm per 24 hrs.

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APPLICATION INSTRUCTION

SUBSTRATE QUALITY / PRE-TREATMENT

ACRYLIC SEALANT exhibits good primerless adhesion to concrete, plaster, brick, stone, masonry, glass, aluminium, glazed tiles, metals, painted surfaces, coated or uncoated wood and some plastics. If there is any uncertainty regarding the application, adhesion tests should be carried out.

Limitations

- Not to be used where high movement accommodations are needed.
- Not to be used on oily or bituminous substrates, rubber or building material that may bleed oils, plasticizers or solvents.
- Not recommended for use in floor joints, as a glass sealant, or joints subject to continuous water immersion.
- Will not adhere to some plastics such as polyethylene, polypropylene and Teflon.

SURFACE PREPARATION

The surface coming into direct contact with the acrylic sealant must be clean, dry and free from all loose materials, dust, dirt, oil, rust and any other contaminants. · Non-porous substrates such as metals, glass and plastics should be degreased with a solvent. Plastics can be lightly abraded with emery paper. · Poor surface preparation may result in the delamination of the sealant. · Gaps exceeding 5 mm should be half-filled with backing material before application.

CLEANING OF TOOLS

Remove excess acrylic sealant and clean tools immediately after application, using soapy water. · Cured acrylic sealant can be removed mechanically i.e. with a sharp knife.

STORAGE

ACRYLIC SEALANT has a shelf life of at least 24 months if stored in a cool (below 25°C), dry place in its original moisture-tight container.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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.



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