

Technical Data Sheet.

Everflex WBP Primer

Premium Water-Based Primer for Porous Substrates

Description:

Everflex WBP is a water-based, penetrating primer that enhances the adhesion of most Adheseal-supplied Tile Adhesives, Floor Levelling Compounds, Repair Grouts and Waterproofing Membranes to porous substrates.

The application of WBP primer seals the surface, which enhances adhesion, reduces the occurrence of blistering, and pinholes in subsequent coatings.

Uses:

- For use over porous substrates.
- Internal & External walls & floors.
- Primer for Everflex Waterproofing Membranes.
- Compatible with cement-based ceramic tile adhesives and grouts.
- Primer for Self-levelling compounds.

Benefits:

- Fast drying
- Suitable for Porous substrates
- Primer for Waterproof membranes, Self-levelling compounds, Tile adhesives and Grouts
- Excellent adhesion to most common building materials (preliminary tests suggested)
- Ready to use, Single pack, user-friendly
- Non-corrosive
- Proven long-term durability and resilience
- Non-toxic, low VOC, meets "green star" environmental criteria
- Suitable for internal & external applications
- Low odour



Acceptable Substrates:

- Concrete after a curing period of 28 days
- 3:1 sand cement screed or C-Bed
- Masonry/render after curing period of at least 4 days
- Medium density fibre-cement & compressed fibre-cement sheet
- Cement sheeting / underlay / external weatherboard / blue board
- Jointing compound over plasterboard
- Pre-cast concrete, once the release agent has been removed/ dissipated
- Wet area plasterboard / Villaboard
- Brickwork, Hebel (aggregate block)

Suitable Primer For:

- Everflex WPUV & HVUV
- Everflex WPM Fast cure
- Everflex Aqua-Ban
- Gripset C-Lite & C-Mastic Tile Adhesives.
- RLA Unigrip & Mastic Tile Adhesives
- Aftek Bulk Fill, Tru-Level F23 Self-levelling compound.

Adheseal Everflex WBP - TDS

Limitations:

- Do not apply when temperatures are below 10 °C or above 35 °C
- Limited UV resistance (not designed for long-term UV exposure and must be overcoated)
- Do not apply on damp, wet or contaminated substrates, if it is raining or if rain is imminent
- Not suitable for areas subject to hydrostatic pressure or rising damp, Everflex VBS is recommended
- Foot traffic.

Surface preparation:

All surfaces must be structurally sound, stable, dry, clean, and free of dust, loose, flaking, friable material and free from oils, grease, form release agents, curing compounds, and any other surface contamination that may hinder adhesion.

If mechanical preparation is required, prepare the floor using recommended methods, such as dry diamond grinding to provide a roughened, clean, sound, and open porous surface. Thoroughly vacuum loose material and dust. Do not use solvents or acid etching to clean the subfloor. Substrate must be free from surface water and continual dampness. Concrete must be allowed to cure for at least 28 days. Sand cement screeds to be a 3:1 ratio, and cement render must be allowed to cure for at least 4 days before application. Failure to do so may result in poor adhesion and subsequent delamination.

Application:

To prime concrete surfaces, apply by brush, roller and or spray, ensuring the entire area is completely primed. The primer should stay wet on the surface for 2 minutes. Allow 15-30 minutes for curing. If the primer dries instantly, reapply.

Examples of Non-Porous Substrates:

Burnished Concrete, Ceramic Tiles, Liquid Waterproofing membranes.

For extremely non-porous substrates, it is recommended that a light grind or sand be conducted to enhance adhesion.

To determine whether the substrate is porous or non-porous, dispense water onto the substrate in question to form a puddle, the size of a 1-dollar coin. If the water absorbs into the substrate in less than two

minutes, the substrate is porous. If the puddle remains, the substrate is non-porous.

Coverage:

Approximately 5 to 10m per litre. Coverage rate varies depending on substrate porosity.

Cure Time:

Allow the primer to dry to a translucent film (approx. 15-30 minutes @ 23°C). Once Everflex WBP is a tack-free translucent film, subsequent coatings/compounds can be applied. Please note that all cure times vary depending on atmospheric conditions and porosity of the substrate.

Clean Up:

While the product is still wet, tools and spills can be efficiently cleaned with water. For cured product removal, consider using mechanical means.

Colour



Light Green

Packaging:

5lt PRIMEWBP/5

15Lt PRIMEWBP/15

Adheseal Everflex WBP - TDS

Physical Properties:	
Type of product	Water-Based Acrylic
Curing system	Evaporation
Density (specific gravity)	1.1– 1.2
Consistency	Liquid
Application temperature	10°C– 35°C
Storage: Cool, dry between	5°C– 35°C
Service Temperature	5°C– 60°C
VOC	<16gm/lit (Greenstar Compliant)
Consumption	6m ² – 9m ² per litre
Shelf life	12 months
Clean up (whilst wet)	Water
Clean up (once dry)	Mechanical
Colour	Pale Green

Note:

Before application, refer to all relevant TDS's and SDS's detailed product specifications & application instructions.

Specification:

The information contained in this TDS is typical but does not constitute a full specification, as conditions and specific requirements may vary from project to project. The instructions should be considered as a minimum requirement. The applicator or contractor must use their skill, knowledge, and experience to carry out additional works as may be necessary to meet the requirements of the project. Specifications for specific projects should be sought from the company in writing.

Health and Safety:

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

First Aid:

Eyes: If this product comes in contact with the eyes, wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin: If skin contact occurs, immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in the event of irritation.

Inhalation: If fumes, aerosols or combustion products are inhaled remove from the contaminated area. Other measures are usually unnecessary.

Ingestion: Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Conditions Of Use and Disclaimer:

The information contained in this TDS is given in good faith based upon our current knowledge and does not imply warranty, express or implied. The information is provided, and the product is sold on the basis that the product is used for its intended purpose and is used in a proper workman-like manner in accordance with the instructions of the TDS in suitable and safe working conditions. Under no circumstances will the Company be liable for loss, consequential or otherwise, arising from the use of the product.

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