

Technical Data Sheet

Everflex Multi-Prime**Premium Primer for Porous & Non-Porous Substrates****Description**

Everflex Multi-Prime is a Single Part rapid drying solvent free low VOC water-based acrylic primer, suitable for Porous and Non-Porous Substrates.

Multi-Prime is compatible with most Adheseal supplied Tile Adhesives, Floor Levelling Compounds, Grouts and Waterproofing Membranes.

Uses

- For use over porous and non-porous substrates
- Primer for Everflex Waterproofing Membranes
- Painted surfaces (water-based only)
- Compatible with cement-based ceramic tile adhesives and grouts
- Primer for Self-levelling compounds

Benefits

- Fast drying
- Suitable for Porous & Non-Porous substrates
- Can be a primer for Waterproof membranes, Self-leveling 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 resilient
- Non-toxic, low VOC, meets "green star" environmental criteria
- Inhibits mould and biological growth



- Suitable for internal & external applications
- Resists mould & mildew in hot and humid environments
- Low odour

Acceptable Substrates

- Concrete after curing period of 28 days
- 3:1 sand cement screed or C-Bed
- Masonry / render after curing period of at least 4 days
- Cement sheeting / underlay / external weatherboard / blue board
- Pre-cast concrete once release agent has been removed/ dissipated
- Wet area plasterboard / Villaboard
- Timber flooring including structural plywood Type A (PAA JAS-ANZ)
- Brickwork, Hebel (aggregate block)
- Some Plastics
- Ceramic Tiles
- Burnished Concrete

Adheseal

The Adhesive and Sealant Specialists

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- Do not apply when temperatures are below 10oc or above 35oc
- 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

Application**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 prior to application. Failure to do so may result in poor adhesion and subsequent delamination.

POROUS SUBSTRATES:

To prime concrete surfaces, dilute 1 part Multi-Prime with two parts clean water. Apply by brush, roller or spray, ensuring the entire area is completely primed. Primer should stay wet on the surface for 2 minutes. Exceptionally porous substrates may require a second coat of Multi-Prime diluted 1 part Primer with three parts water. Allow 30 minutes for curing. Adheseal WBP is an alternative for this application.

NON-POROUS SUBSTRATES:

Apply an even layer of Multi-Prime NEAT (undiluted to non-porous substrates) using a roller or brush, ensuring the entire

area is a uniform colour. Do not apply Multi-Prime Primer on ceramic tiles with a high gloss coating.

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 a substrate is Porous or non-Porous:

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. 1 hour @ 23°C). Once Multi-Prime is a tack-free translucent film, subsequent coatings/compounds can be applied over the primer. Please note 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

Green (6034)

Number in brackets indicates closest RAL colour.

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Everflex Multi-Prime**Premium Primer for Porous & Non-Porous Substrates****Packaging**

To include Stock Code

5lt PRIMEMULTI/5 & 20Lt PRIMEMULTI/20

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. Specification for specific projects should be sought from the company in writing.

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.

Health and Safety

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766). Inhalation: If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.

Skin Contact: 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 event of irritation.

Eye contact: 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 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

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

PPE for First Aiders: Wear overalls, gloves, safety glasses. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically.

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