

Adheseal

The Adhesive and Sealant Specialists

Technical Data Sheet

Everflex UTM - Reo

Waterproofing Membrane (under tile)

Meets AS4858:2004 Greenstar Rated as per Californian Bureau of Air Quality Management Rule 1168

Description:

Everflex UTM is a waterborne, micro-fibre reinforced SBR latex / copolymer waterproofing membrane designed specifically for wet areas. It is rapid drying and cures to form a durable, odourless and seamless waterproof barrier with performance that exceeds AS-4858:2004 & AS3740:2004

Non-structural cracks holes and deformities must be rectified.

Concrete must be a minimum strength of 20MPa and cured a minimum of 28 days. Install leak control flanges to all pipe penetrations.

Surfaces must be free from surface water and continual dampness.

Uses:

- ◆ Wet areas, shower recesses, bathrooms, laundries and toilets.
- ◆ Patios, terraces, decks, roofs and balconies which are to be topped or tiled.
- ◆ As a barrier under renders and mortar toppings and slabs
- ◆ Suited for permanently wet conditions for wet areas.

Priming: Prime substrate with a suitable primer. Note: Primer is essential for all applications.

Allow primer to dry prior to membrane application.

Primer Selection: For internal coatings Everflex SBP or Everflex WBP is recommended. For external applications, surfaces that are difficult to adhere to, damp or subject to rising damp, Everflex VBS (Vapour Barrier System) is recommended.

Advantages:

- ◆ Water-based, non-hazardous and non-flammable
- ◆ Highly durable
- ◆ Compatible with polymer modified tile adhesives
- ◆ Paintable with acrylic coatings
- ◆ Extends to over 400%
- ◆ Complies with the requirements of AS4858 Class 3 and AS3740

Joints and internal corners: Apply a fillet of Adheseal PU or suitable bond breaker in internal corners and over sheet joints in accordance with the relevant Australian Standard. In the first coat of membrane bed in polyester reinforcing fabric making sure it is completely wet out.

Surfaces:

- ◆ Concrete and concrete blockwork
- ◆ Fibrous and asbestos cement sheeting
- ◆ Masonry, brick and sandstone
- ◆ Zincalume and galvanised iron
- ◆ Existing acrylic coatings
- ◆ Timber and plasterboard

Application: Apply Everflex UTM by brush or roller in two or more coats to achieve a minimum dry film thickness of 1.1 mm for floor and 0.6mm for wall applications. Apply the second coat at right angles to the first soon after the first coat is dry and within 7 days. If the membrane becomes dirty or damaged between coats, clean with water and recoat. Turn membrane up to walls, penetrations and down into drainage outlets. When dry, check for pinholes and recoat if necessary. Do not apply above 30°C or below 10°C ambient. Allow 4 to 6 hours to dry. Full cure 72-96 hours. Tile or apply mortar bed once membrane is cured.

Application:

Surface preparation: All surfaces must be dry, structurally sound, free from oils, grease, form release agents, curing compounds, dirt/dust and any other surface contamination that may hinder adhesion.

Ensure that surfaces are free from protrusions to ensure a continuous even film build is achieved.

Adheseal Pty Ltd

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Physical Properties

Type of product	SBR / Latex copolymer
Solids Content	55% by volume
Consistency	Thick Liquid
Class 111	Elastomeric liquid applied membrane
VOC	13 grams per litre
Storage: Cool Dry	between 10°C and 35°C
Application temperature	+10°C to +30°C
Dry Film Thickness	Floor: 1.1mm total (Class III) Wall: 0.6mm total
Coverage	Floor Coverage: Minimum 2 coats, each @ 1.0 litre/m ² [0.5m ² /litre] Wall Coverage: Minimum 2 coats, each @ 0.5 litre/m ² [0.25m ² /litre]
Recoat time @ 25°C	4-6 hours
Dry time @ 25°C	Dry time: 2 - 4 hours. Full cure - 72 - 96 hours.
Shelf life	12 month from DOM
Test certificates to AS:	AS4858:2004 & AS3740:2004 compliant - CLASS III

Clean Up:

While wet, clean up with water. Scrape off when dry or use paint stripper for spot removal.

Colours:

Grey or Blue

Limitations:

Do not use if rain is imminent or when temperatures are below 10°C or above 30°C.

Everflex UTM must not be left as an exposed membrane. For this application use Everflex WPUV.

Packaging:

15lt plastic pails

Safety:

This product is not classified as hazardous according

to Worksafe Australia however skin irritation and sensitisation may occur in sensitive individuals. Please consult S.D.S. for this product for further information.

Guarantee / Warranty:

We warrant our products to be free of defects and manufactured to rigid quality control specification. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for repainting or other labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claim in writing during this period will constitute a waiver of all such claims with respect to such product.

Adequate Tests:

The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendation and suggestion contained herein are made without guarantee or representation as to the results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all your requirements.

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