



TERM™-seal ARMA-FLEX WATERPROOFING MEMBRANE

DESCRIPTION: TERM™-seal ArmaFlex WPM is a water-based, ready to use, single pack, non-hazardous polyurethane modified liquid rubber coating that has been specifically developed as a tough, durable and elastic waterproof membrane for wide applications in the building industry.

USE: TERM™-seal ArmaFlex WPM has been designed to meet the requirements of AS4858:2004 for Class III waterproof membrane and is deemed to comply with AS 3740:2010 Waterproofing of Domestic Wet Areas and AS4654.2:2012 Waterproofing membranes for external above ground.

It is suitable for wet areas, roofing applications, landscaped areas, backfilled walls, planters, podium slabs, slab edges, balconies and wet areas and can be used over concrete, render, rendered brickwork, block work, fibre-cement sheet and plasterboard.

FEATURES: TERM™-seal ArmaFlex WPM is;

- Economical and Versatile
- Contains tough polyurethane elastomer
- Easy to use and Low Odour
- Fast Drying, Easy water clean-up
- Meets requirements of Australian Standards

PHYSICAL PROPERTIES:

Appearance: Grey paste

Density: Approx. 1.3

Re-coat time: 4 - 6 hours @ 20°C

Drying time: Approx. 12 hours @ 20°C

Full cure: 3 days @ 20°C

Elongation: >350%

SURFACE PREPARATION: All substrates, whether new or old must be structurally sound, dry and free of laitance and loose particles. All surface defects shall be suitably repaired, and areas of defective concrete shall be properly reinstated; cracks shall be routed, joints and gaps cleaned of loose material before filling flush with TERM™-seal Sealant Active in accordance with manufacturers' instructions.

Clean of other contaminants, such as dirt, grease, oil, wax and paint stains that may inhibit the adhesion of the membrane to the substrate surface. This may involve the mechanical preparation of the surface by shot blasting, high-pressure water blasting or other suitable mechanical preparation method.

Joints that are subject to movement must be filled with a bond breaker then the application of TERM™-seal ArmaFlex WPM be applied 100mm either side of the joint. TERM™-seal Reo-Band (130mm) should then be applied and another coat of TERM™-seal ArmaFlex WPM be used.

PRIMER: Apply TERM™-seal Prime Coat surface primer in accordance with manufacturers' instructions prior to the use of TERM™-seal ArmaFlex WPM or TERM™-seal Sealant Active.

APPLICATION: TERM™-seal ArmaFlex WPM is designed to be applied by roller or brush to achieve a wet film thickness of not less than 1.5mm in total for two or three coats. The resulting dry film thickness should be a minimum of 1mm.

This product should only be used by licenced and experienced waterproofing contractors and be used strictly in accordance with this TDS and standard waterproofing practices and applications.

ESTIMATING: Packing – TERM™-seal ArmaFlex WPM is supplied in 15L plastic pails. Consumption – One pail of TERM™-seal ArmaFlex WPM is usually enough to treat 15m² of surface area per coat. Coverage is estimate only and will be determined by the type of substrate being applied.

SHELF LIFE: TERM™-seal ArmaFlex WPM has a shelf-life of 12 months if kept in a cool, dry place.

SAFE HANDLING:

When cured, TERM™-seal ArmaFlex WPM is classified as non-hazardous. The product should be stored and kept in its original container and the following protective measures should be taken when working with this material:

- Wear safety gloves, goggles and protective clothing.

- Avoid contact with the skin and eyes.

- Avoid inhalation of fumes, always apply in a well-ventilated area.

- When working with the product do not eat, drink or smoke before washing to prevent ingestion.

- For additional references to safety hazard warnings, regulations regarding transport and waste management, please refer to the relevant Material Safety Data Sheet.

GENERAL:

Do not apply in temperatures above 35°C or below 5°C

Delay external applications when inclement weather is imminent

Do not dilute the product, it is supplied ready for use

Do not use TERM™-seal ArmaFlex WPM in areas of permanent water immersion like swimming pools, spas etc

Do not use where negative hydrostatic pressure is evident (i.e. front side of backfilled walls etc.), as it affects the bond of TERM™-seal ArmaFlex WPM.

When backfilled walls and concrete slab edges are also subject to **Subterranean Termite** pressure consider using TERM™-seal Multi-Purpose Active as an alternative or apply two coats of TERM™-seal Multi-Purpose Active over the TERM™-seal ArmaFlex WPM to create a termite and waterproof treatment.

DISCLAIMER

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. TERMSEAL AUSTRALIA PTY LTD does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.