

WET PRO 008

**water-based latex
membrane for internal use**



WET PRO 008 is a Class III water based latex SBR membrane, suitable for a range of under tile internal wet area applications. Designed with the highest quality resins, WET PRO 008 offers excellent adhesion and outstanding low vapor transmission.

The unique formulation provides a membrane which is highly durable and flexible for easy workability and which will not re-emulsify once cured. Truthane is suitable on surfaces such as Concrete – FC Sheeting – Masonry – cement render – plasterboard – particle board, scyon sheeting.

Not suitable for external or areas subject to UV exposure.



FEATURES, BENEFITS, AND ADVANTAGES:

- Solvent Free
- Single pack
- Fast curing
- Permanently flexible
- Easily repaired or maintained
- Excellent adhesion to surfaces
- Formulated to provide long term protection.
- No re-emulsification
- Low odour

USAGE / PURPOSE:

WET PRO 008 has been designed as an effective waterproof membrane for use within the building industry for internal wet areas such as bathrooms and laundries.

Physical Properties and Test results – Test report #6381 dated February 2021

UV Spec has been tested and passed AS 4654.1 & AS4858. Categorizing it as a class III Membrane

% SOLIDS	BY VOLUME	<60%
Cyclic movement	Moving test joint	Pass Class III
Heat Ageing	AS/NZS4858 / 2 days at 23°C	2.01mpa, 338% Elongation
Full cure time	@ 23°C / 55 RH	96 hours
UV stability	Exposed to UV-A for 1000 hrs	Pass

Test	Average tensile strain at break %	Average tensile strain at break n/mm ²
7 day dry test	428.44 %	2.12 n/mm ²
56-day water immersion	545.8 %	1.054 n/mm ²
56- day detergent immersion	403.3 %	0.9 n/mm ²
56- day bleach immersion	536.9 %	1.085 n/mm ²



Waterproof Membranes Australia Pty Ltd.
Coogee NSW, Australia
Phone: 02) 9079 0872
Email: sales@wmaustralia.com.au

wmaustralia.com.au

SURFACE PREPARATION / PRIMING

All Surfaces to be waterproofed must be clean, dry, sound, and smooth. Ensure all laitance, grease, oil, wax, curing compounds, loose material, paint, and any other contaminants which may prevent adhesion must be completely removed, mechanically where necessary. Masonry surfaces must be pointed flush, and all surface defects repaired. New concrete must be cured for a minimum of 28 days. Or primed with WMA Aquastatic Epoxy Cement screeds must be fully cured or primed with WMA AQUASTATIC Epoxy. FC sheeting, water resistant plasterboard and similar products must be installed in accordance with the manufacturer's installation instructions.

Porous substrates such as plasterboard or cement boards should be Primed with WMA GP Primer. Green screeds or concrete should be primed with WMA Aquastatic epoxy primer applied at no less than 1 Lt per 4m² and allowed to dry.

WMA Aquastatic Epoxy Primer must be used for areas such as timber and particle board surfaces, bitumen or where there is a risk of evaporation of entrapped moisture in the substrate which may cause the membrane to bubble. Excessively porous, friable, and dusty surfaces may require an additional priming coat.

CORNERS

Apply an adequate flexible sealant in accordance with the manufacturer's instructions and tool off to form a solid, coved or 45° fillet extending at least 10mm on to the adjacent surfaces. Apply WETAREA 008 membrane directly over the sealant and on to the adjacent surfaces. Ensure poly sealant or equivalent is fully cured, prior to applying membrane.

JOINTS - GAPS - CRACKS

For cracks less than 1mm, clean crack and sufficiently fill Joints, gaps, and cracks with an appropriate sealant and allow to cure. Large cracks should be routed out to form a 'V' and then filled and sealed with a waterproof joint sealant as per the manufacturer's instructions. The sealant should be finished slightly proud of the surface and allowed to cure. After priming, as required, lay a suitable RF (woven fabric) TPE Or NBR (rubberized tape) or Self-adhesive fabric (butyl tape) such as Hyperband TPE. Bandage tape at least 48mm over the joint or crack and apply a fully reinforced WMA WET AREA 008 membrane consisting of a saturating coat ensuring that the fabric is entirely saturated and covered and then allowed to dry. At least one or two further coats are applied as per the WMA membrane's Product Data Sheet extending at least 75mm on to the adjacent surfaces.

Ideally the joints in CFC Sheeting and Timber Sheeting should have the sides fully coated with a flexible waterproof joint sealant prior to butting the sheets together.

If not, the joints should be suitably filled and sealed with

an appropriate elastomeric waterproof sealant and finished flush with or preferably slightly proud of the surface and allowed to cure.

WASTE - OUTLETS - PENETRATIONS - AND ANGLES **WASTE OUTLETS:**

Floor wastes and puddle flanges should be rebated into the floor to allow water to readily drain. Plastic or metal angles: Where required by the Building Code such as internal hobs and plastic corner angles under wall boards and door thresholds should be securely embedded in to a continuous, gap free bed of a polyurethane or equivalent sealant / mastic. Minimum application requirement set forth by NCC and relevant standard (AS3740-2010) must be complied with as well as project specific details and / or requirements / recommendations by WMA.

SURFACE PREPARATION - APPLICATION

After primer has sufficiently dried, stir contents thoroughly and Apply WET ARE 008 using a brush or roller in a minimum of two coats. Apply an even and consistent first coat of a minimum 0.85mm Wet Film Thickness (WFT) and once 1st coat is dry apply 2nd coat of a minimum 0.85mm WFT. To achieve a minimum 1mm DFT or 3+ coats to achieve equivalent result WET AREA 008 Must be applied to achieve a DFT of no less than 1.00mm (1000 microns) for floors & 0.5mm on walls.

To test depth of coats, use a wet film thickness gauge at regular intervals.

In Jointed areas, corners or cracks the membrane should be used in conjunction with reinforcing mesh tape or equivalent. Apply primer and mesh, allowing for saturation to allow the product to perform at its max capability, without wrinkles or bubbles. Allow to dry then apply a further one or two coats of membrane.

SURFACE PREPARATION - COVERAGE

The stated Coverage of this membrane is dependent on substrate conditions and preparation.

Floors – 1.00mm dry film thickness (approx. 9m² per drum)

Walls – 0.5mm dry film thickness (approx. 18m² per drum)

Note: Coverage figures are dependent on substrates condition.

Surface preparation Performance data @23° C & 55% RH

- Tac touch after 2 hours
- Allow 6 -12 hours between coats
- Allow 36 hours drying time prior to tiling
- Always allow longer drying times in cooler or damp conditions.
- Flood Test 4 days curing

Drying & curing is affected by porosity of surface, ventilation, weather. And application techniques.



Waterproof Membranes Australia Pty Ltd.
Coogee NSW, Australia
Phone: 02) 9079 0872
Email: sales@wmaustralia.com.au

wmaustralia.com.au

CURING

time and drying are given as a guide.

STORAGE

Keep in cool, dry place away from heat and direct sunlight, Shelf life up to 12 months in unopened original containers. Best used within 6 months once open and properly re sealed.

CLEAN UP

Being a water-based product, any minor spills or on any equipment, can be cleaned with water if still wet. Cured products should be cleaned with a xylene solvent.

SAFETY AND PRECAUTIONS

WET PRO 008 is a water-based product; however, avoid contact with skin and eyes. If poisoning occurs, contact a doctor immediately or the poison information center. Use of gloves and eye protection is always recommended

Physical Properties and Test results – Test report #6381 dated February 2021

WET AREA008 HAS BEEN TESTED AND PASSED as4858.
CATEGORIZING IT AS A CLASS III MEMBRANE

Disclaimer:

This Technical Datasheet (TDS) contains technical details and recommendations based on our best knowledge and the information available at the time. You should read this TDS 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.

WMA 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 an accordance with any advice, specification, recommendation or information given by it.



Waterproof Membranes Australia Pty Ltd.
Coogee NSW, Australia
Phone: 02) 9079 0872
Email: sales@wmaustralia.com.au

wmaustralia.com.au