



# Tradies Choice – WPM 2 PART

## TRADIES CHOICE WPM 2 PART

### DESCRIPTION

Tradies Choice WPM is a fast drying two component waterproof membrane that is suitable for a wide range of waterproofing applications. Based on unique cross linking polymer technology, Tradies Choice WPM displays outstanding adhesion properties over numerous building substrates including concrete, masonry, renders, cement sheeting, wet area timber surfaces, cement based compounds and plaster board surfaces. Tradies Choice WPM also offers excellent surface adhesion properties for typical overlaid finishes such as renders, screeds and tile adhesives.

### CLASSIFICATION

#### Meets the requirements of:

AS/NZS 4858:2004 Wet Area Membranes as a Class II membrane  
AS3740: 2004 Waterproofing of Wet Areas Within Residential Buildings  
AS 4654.1 2012 – Waterproofing membranes for external above-ground use  
AS4020:2005 Products for Use in Contact With Drinking Water

### SURFACE PREPERATION

The surface must be clean, dry and free of dust, oil, grease, wax and curing compounds. The substrate must be installed according to the relevant standards and manufacturer recommendations. All porous surfaces must be primed with SAS Master primer. For non porous substrates such as external cement sheeting e.g. Scyon it must be primed with Tradies Choice Moisture Barrier. As a wet area membrane requires a suitable bond breaker at all substrate junctions please use Tradies Choice FC Polyurethane sausage.

### MIXING

1kg of Part A liquid to 1.5kg of Part B dry. An electric stirrer and paddle is recommended to be used to ensure a homogenous state is formed. Starting with a slow mixing speed, the powder component should be slowly added to the liquid, increasing the mixing speed as the powder addition increases. Mixing should continue until product is consistent and lump free, then allow product to settle for a few minutes before re-stirring lightly. Product will then be ready to use.

### MOVEMENT JOINTS

Movement joints must be in accordance with Australian Standards AS 3958.1-2007

### DRYING TIME

Tradies Choice WPM is not designed for use as an exposed membrane.

Recoat 1-3 hours @ 23° C

Dry Film 6-8 hours @ 23° C

Immersion 21 days @ 23° C

### COVERAGE

A minimum of 2 coats is recommended to be applied for general wet areas at a total minimum coverage of 1.5 Litres /m<sup>2</sup>.

It is recommended that 3 coats be applied for immersed applications at a minimum coverage of 2 Litres /m<sup>2</sup>

### PACKAGING

Part A 15kg Powder

Part B 10kg Liquid



SAS Australasia Pty Ltd  
1300 202 894  
www.sas-aa.com.au

ABN: 83 617 827 282

Disclaimer: The information supplied is to the best of SAS knowledge and is true and accurate. The application of the product is beyond SAS control and any alleged failure or damage must be inspected by a representative from SAS. All workman ship must be carried out in accordance with AS 3958.1-2007.



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## Application

- Waterproofing should be applied in accordance with the Australian Standards AS 4858 : 2004
- All porous surfaces must be primed with SAS Master primer. For non porous substrates such as external cement sheeting e.g. Scyon it must be primed with Tradies Choice Moisture Barrier. As a wet area membrane requires a suitable bond breaker at all substrate junctions please use Tradies Choice FC Polyurethane sausage.
- For all other applications not mentioned please contact the SAS Technical team.
- Note: Protect waterproofing from other trades and weather until cured.
- A minimum of 2 coats is recommended to be applied at a total minimum coverage of 1.5 Litres /m2.

## Typical Applications

Wet areas, Podiums, Terraces, Balconies and decks, retaining walls also suitable for water tanks water features and swimming pools.

## Precautions

- Tradies Choice WPM 2 part cannot be applied in temperatures above 35°C or below 5 °C
- Tradies Choice WPM 2 part cannot be used for hydrostatic pressure e.g. rising damp contact the SAS Technical Team for further information.

## Technical Data

- **Appearance** – White liquid Grey Powder
- **Elongation** - > 245%
- **Tensile Strength** > 1.1mpa
- **Adhesion to concrete** > 1.7mpa

SDS is available from [www.sas-aa.com.au](http://www.sas-aa.com.au)



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