

# **Tradies Choice - WPM**

### **DISCRIPTION**

Tradies Choice WPM is a grey Class III fibre reinforced water based polyurethane membrane that has been designed for a range of waterproofing applications for under tiles. It can be used for wet areas, balconies and decks that are going to be tiled and not left exposed. Excellent adhesion to concrete, masonry, renders and internal cement sheeting and plaster board sheeting. For external sheeting such as Scyon, the substrate must be primed with Tradies Choice Moisture Barrier.



## **CLASSIFICATION**

#### Meets the requirements of:

AS 4858:2004 - wet area membranes as a Class III.

AS 3740:2004 - waterproofing of wet areas within residential buildings.



## **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 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.



#### **MOVEMENT JOINTS**

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



# **DRYING TIME**

**Recoat-** 2 - 4 hours @ 23

**Dry Film -** 8 – 12 hours @23

Tiling/Toppings - 24 - 48 hours @ 23



#### **COVERAGE**

A minimum of 2 coats is recommended to applied at a total minimum coverage of 1.5ltrs/ m2.

1mm dry film thickness is recommended for all applications, wall and floor.



#### **PACKAGING**

Tradies Choice WPM is available in 4L and 15L Buckets.



SAS Australasia Pty Ltd

1300 202 894

www.sas-aa.com.au

ABN: 83 617 827 282



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### **APPLICATION**

- Waterproofing should be applied in accordance with the Australian Standards AS 4858:2004.
- All porous surfaces should 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 SAS Technical team.
- A minimum of 2 coats is recommended to be applied at a total minimum coverage of 1.5L/m2.
- Tradies Choice WPM must be applied to achieve a minimum of 1mm dry film thickness ensuring the membrane is to perform as specified.

Note: Protect waterproofing from other trades and weather until cured.



# **PRECAUTIONS**

- Tradies Choice WPM cannot be applied in temperatures above 35 or below 5.
- Tradies Choice WPM cannot be used in immersed situations such as swimming pools and spas etc.
- Tradies Choice WPM cannot be used for hydrostatic pressure e.g. rising damp. Contact SAS Technical team for further information.

#### **TECHNICAL DATA**

Grey liquid Appearance -

**Elongation** ->380%

Tensile Strength ->1.2mpa



## **MANUFACTURERS WARRANTY**

Tradies Choice WPM is backed by our 15 year manufacturers warranty.

SDS available from www.sas-aa.com.au



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