



Tradies Choice – Moisture Barrier



DESCRIPTION

Tradies Choice Moisture Barrier is a two part water based epoxy compound which can be used as a primer and moisture barrier. Excellent adhesion to concrete, masonry, renders and internal cement sheeting. For external sheeting such as Scyon the substrate must be primed with Tradies Choice Moisture Barrier.

Tradies Choice Moisture Barrier can be applied to damp surfaces and green concrete, screeds and renders. Once cured it provides excellent moisture resistance in positive and negative applications.

Can be used as a primer for epoxy floor coatings

Efflorescence prevention apply 1 coat at a minimum of 1litre / 3m²

Internal / external and immersed applications.

Protective moisture barrier against rising damp of floors allowing direct adhesion of Tiles, Vinyl levelling compounds and screeds.



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. For non porous substrates such as external cement sheeting e.g. Scyon it must be primed with Tradies Choice Moisture Barrier.

Negative waterproofing or rising damp efflorescence must be removed from the surface to allow maximum adhesion to the substrate.

Voids, cracks pitted areas low points need to be filled with a cement repair mortar or epoxy mortar to ensure the surface is made good before applying the moisture barrier.



MIXING

Mix each part lightly before use to ensure a homogenous is achieved before mixing commences.

Measuring by volume add equal parts of part A and Part B into a clean pail. Thoroughly mix the two components for 3 mins until a homogenous mix is achieved. Mix on load speed with a mechanical mixer.

Measure the desired mix quantity only enough compound that can be used within an hour of pot life. (pot life 1-2 hours @ 23° C)

Apply onto the floor with a medium long nap roller



MOVEMENT JOINTS

Movement joints must be in accordance with Australian Standards AS 3958



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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DRYING TIME

Recoat 4 hours @ 23⁰ C

Once applied allow 24 hours curing before the application of membranes or tile adhesives.

Note- Full cure 7 days @ 23⁰ C



COVERAGE

A minimum of 2 coats is recommended to be applied at a total minimum coverage of 3.0m²/Litre per coat.



PACKAGING

10L Part A 10 L Part B Pails



APPLICATION

- Tradies Choice Moisture Barrier when used as a primer 1 coat is needed approx. 3.0m² per litre.
- When used as a moisture barrier a minimum of 2 coats is required approx. 3.0m² per litre.
- Once applied allow 24 hours curing before the application of membranes or tile adhesives.
- Tradies Choice moisture barrier can not be left for longer than 3 days before covering with tiles or levelling compounds.
- For all other applications not mentioned please contact the SAS Technical team



PRECAUTIONS

- Tradies Choice Moisture Barrier cannot be applied in temperatures above 35°C or below 10 °C
- Tradies Choice Moisture Barrier is not classified as a trafficable membrane.
- For all other applications not mentioned please contact the SAS Technical team.

TECHNICAL DATA

- **Appearance -** White liquid
- **Mix Ratio -** 1:1 by volume
- **Wet film thickness -** 300 micron/ 0.3mm per coat
- **Pot Life -** 1-2 hours
- **Recoat -** 4 hours @ 23⁰ C
- **Full Cure-** 7 days @ 23⁰ C
- **Hydrostatic Pressure-** 250 kpa



MANUFACTURERS WARRANTY

Tradies Choice Moisture Barrier is backed by our 15 year manufacturers warranty.

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



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