



PASKASEAL

GM3 FAST CURE

WATER PROOF MEMBRANE

DESCRIPTION

Paskaseal GM3 is a high performance waterproof membrane designed for use in internal and external wet areas. Flexible to accommodate expected structural movement, GM3 has excellent water resistant properties and an ability to handle ponding water without softening or re-emulsifying. Providing a highly durable and tough finish, the cured film is the compatible with a variety of toppings including tiles, screeds and general cementitious overlay finishes.

FEATURES

- Solvent free and non toxic
- Fast cure formulation
- Handles permanently wet conditions and ponding water
- Flexible and elastomeric
- Durable and tough
- Compatible with tile finishes and other surface toppings

AREAS OF USE

- Internal wet areas, shower recesses, bathrooms and laundries
- Balconies, podiums, terrace floors and decks
- General tiled areas to prevent moisture ingress

SURFACES

- Concrete, render and masonry
- Pre cast concrete
- Bricks
- Structural ply
- Fibre cement sheeting & Plasterboard
- Galvanised, iron, zincalume and other metals when suitably primed

Note: For further information on suitable surfaces and substrates contact manufacturer for correct advice on surface preparation and suitability.

SURFACE PREP

- Surfaces must be clean, free of dirt, dust, sharp objects, existing coatings, curing residues, foreign particles, laitance, organic growth, oils or grease.
- Rough surfaces and voids are to be filled and made good using proprietary repair compounds.
- Surfaces must be structurally sound and building substrates fixed to manufacturer's recommendations.
- Building surfaces must be compliant with the Building Code of Australia
- Steel floated concrete to be treated by abrasive blasting, acid etching or grinding, followed by water blast.

APPLICATION

- PASKASEAL GM3 application must comply with AS3740 - Waterproofing Wet Areas in Residential Buildings and AS 4654.2 for external wet areas
- Apply by brush, roller or spray unit
- Surfaces must be correctly prepared and primed with a compatible, water based general purpose or moisture block primer
- Class III bond breaker for required movement zones including wall/floor junctions to be installed as per AS3740 and AS4654.1

COVERAGE

- For horizontal surfaces apply a minimum of 2 coats at a total minimum coverage of 1.5 litres/m²; forming a dried film thickness of 1.2 mm
- For vertical surfaces a minimum coverage of 1 litre per m² is required

TILING & TOPPINGS

- Polymer modified cement based tile adhesives to be used for direct adhesion to GM3 Membrane
- If screeding over membrane, screed mix to incorporate proprietary polymer bonding agent as part of mixing liquid
- All tiling is to be carried out to AS3958.1 – 2007 “A Guide To The Installation of Ceramic Tiles”



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DRYING

Tack free: 1-2 hours
Re-coat: 4 hours
Dry film: 24 hours
Tiling or toppings over: 24-48 hours
Flood test: 10 days

*Drying times based on ambient temperatures of 20°C. Temperature and humidity will vary dry times.

IMPORTANT

- Not to be used as a trafficable coating or exposed exterior membrane
- Do not apply if rain is expected within a 24 hour period
- Not to be used over solvent based products
- Not to be used in areas subject to rising damp or negative hydrostatic conditions
- Polymer modified cement based tile adhesives are recommended when applying surface finishes over membrane
- If screeding over membrane, proprietary polymer bonding agent to be incorporated in screed mix
- Do not apply when surface temperature is below 5°C or above 35°C
- Clean up with water while wet. Once dried product is dried mechanical removal is required

STORAGE

- Store at room temperature.
- Avoid cold freezing conditions
- Do not store in direct sunlight.
- Shelf life is 12 months in original unopened packaging.

CLEAN UP

- Clean up with water while in a wet state
- Once product is dried mechanical removal is required or by solvents

PACKAGING

- Available in 15litre pails

TECHNICAL

Appearance	Dark/Navy Blue
Elongation	350% (Class III)
Tensile Strength	1MPa
Solids Content	72%
Adhesion to concrete	1.2MPa

CONTACT

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