



WATERPROOF MEMBRANE

BLUE PRE-MIXED MEMBRANE

WATER BASED • FLEXIBLE & TOUGH • FIBRE REINFORCED • SEAMLESS

Waterproof Membrane is a water based, fibre reinforced, trowel on paste. **Waterproof Membrane** cures to a flexible, tough and seamless membrane. **Waterproof Membrane** conforms to the requirements of the Australian Standard AS/NZS 4858: 2004 "Wet area membranes" to provide a long lasting water barrier under tiling systems.

SUITABLE SUBSTRATES

- Cement Render
- Brickwork/Blockwork (Cement Rendered)
- Fibre Cement Sheets (Primed)
- Plasterboard (Primed)
- Concrete (Primed)

COLOUR

Blue

SUITABLE INSTALLATIONS

Shower Recesses

INTERIOR/EXTERIOR

All Internal Wet Areas

Walls

Balconies

Floors

Planter Boxes

PRECAUTIONS

Waterproof Membrane is unsuitable for:

- areas where the membrane will be exposed and subjected to regular foot traffic
- bonding to MDF board or timber & wax impregnated wood (Our technical advice - sheet with fibre cement boards)
- bonding to substrates subject to a negative hydrostatic pressure or rising damp
- bonding to painted substrates
- bonding to impervious glazed or glass substrates

SPECIAL CARE REQUIRED

Please consult **Morgan Ceramic Tile Adhesives** for a complete set of diagrammatic details pertaining to waterproofing. **Waterproof Membrane** must not be applied to substrates with temperatures below 10°C or above 35°C. Do not add water or sand to the premix. Check that the floors have proper falls built into the substrate. Protect the membrane from rain for 7 days after installation. Shower recesses should not be used for 7 days after the membrane has cured

SUBSTRATE PREPARATION

All substrates to be waterproofed must be flat and true, free from oil, dirt, grease or any other contaminants. Very porous substrates should be primed with **Plastinex** (1 part Plastinex mixed with 4 parts water). Apply and work in a bead of clear silicone to all joints.

Cement Render: Render to be left with a wood float finish and allowed to cure for 14 days.

Fibre Cement Sheets: Fibre cement sheets must be primed with **Plastinex** (1 part Plastinex mixed with 4 parts water) and all joints must be taped with PVC duct tape and fixed according to the manufacturer's instructions.

Plasterboard: Plasterboard must be fixed as per manufacturer's instructions. Jointing compound must be primed with **Plastinex** (1 part Plastinex mixed with 4 parts water).

Concrete: Allow to cure for at least 7 days for every 25mm of depth.

MIXING

Waterproof Membrane is pre-mixed and ready for use straight from the bucket.

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**FREE TECHNICAL ADVICE
& MATERIAL SAFETY DATA SHEETS**
Email: info@morganadhesives.com.au
Helpline: (08) 9441 6677 Response within 24 hrs

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DRY TIME & MULTIPLE COATS

Waterproof Membrane has a re-coat time of approximately 2 hours. Dampening or priming the substrate prior to waterproofing prolongs the dry time of the membrane. If a reinforcing mesh is to be used between the coats, it should be applied to a wet first coat. The second coat, or multiple coats, should be applied at a right angle to the first coat.

APPLICATION, TOOLS & DRY THROUGH TIME

Apply **Waterproof Membrane** with a brush or trowel. Dry through times are increased on cool and humid days. Silicone joints significantly increase the dry through time of the membrane. Typical dry through times are 48 hours at 23°C and 50% relative humidity to 72 hours at 10°C and 50% relative humidity.

COVERAGE

1.5kgs of **Waterproof Membrane** will cover approximately 1 square metre to a dry film thickness of 1mm.

CURE TIME

Waterproof Membrane cures in approximately 7 days at 23°C and 50% relative humidity. High density substrates or tiles and temperatures during installation below 10°C will significantly increase the cure time.

CLEAN UP

Remove excess **Waterproof Membrane** from the surrounding surfaces with a damp cloth or sponge. Tools and hands can be cleaned with water while the membrane is still wet.

SHELF LIFE

Twelve months if stored in a dry & elevated position in the original factory sealed packaging.

PACKAGING

Waterproof Membrane is available in 22kg, 15kg and 6kg containers.

SPECIFICATION CLAUSE

The waterproof membrane shall be Morgan **Waterproof Membrane** - a high performance waterproof membrane complying with all relevant Australian & International technical standards.

MORGAN QUALITY POLICY STATEMENT

Waterproof Membrane is manufactured and distributed to a quality system based on ISO 9001:2000. **Waterproof Membrane** is guaranteed for 10 years when installed to the guidelines of AS 3740-1994 and in conjunction with written technical information supplied by **Morgan Ceramic Tile Adhesives**.

USER NOTE Although the technical details and recommendations contained in this brochure correspond to the best of our knowledge and experience, all of the above information must, in every case, be taken as merely indicative and subject to confirmation after long term practical applications: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in any case the user is fully responsible for all consequences deriving from the use of the product.



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