

BASE

APPLICATION GUIDE

BATHROOM WATERPROOFING KIT 101

APPLICATION INSTRUCTIONS

Preparation

All surfaces should be clean, sound and free from dry or loose material. Check for waxes, mould release or bond breaking agents, oils or other contaminants that may affect adhesion before application. Apply 1 coat of Acrylic Primer 121 to all surfaces and allow to dry before applying Waterproofing Membrane 101, alternatively dilute 3 parts Waterproofing Membrane 101 with 1 part water, mix well and use as a primer coat.

Application Method

Apply by brush or roller to obtain a consistent and even coating. Two thinner coats applied at right angles are preferred and result in faster curing times. The membrane needs to be applied to at least 1.5mm dry film thickness. If the surface is visible through the membrane after it is dry then an additional coat is required.

Apply 10mm bead of silicone sealant to all sheet joints and corners and around the floor waste, smooth out and allow to cure.

Mask edge of area to be waterproofed with masking tape to ensure clean lines (eg top edge of shower cubicle). Waterproofing membrane can be painted over but will be visible under paint.

Measure and cut lengths of reinforcing fabric for all seams and corners. Apply 150mm wide band of Waterproofing Membrane 101 to all seams and corners and, while still wet, push fabric into membrane. Apply a second coat of Waterproofing Membrane 101 over reinforcing fabric, brushing out any air bubbles or wrinkles. Ensure fabric is well coated and smooth.

Apply a first coat of Waterproofing Membrane 101 to all remaining areas, coat all areas liberally working the product into any voids or depressions. Apply a second coat of Waterproofing Membrane 101 at right angles to the previous application (eg use up and down strokes for first coat and left to right strokes for second coat). Avoid excessive build-up in corners as this may prolong curing.

Allow to dry 24 hours before applying screeds, tiles, or any other coverings. At lower temperatures the membrane may take up to 72 hours to fully cure. Curing can be shortened by increasing airflow and or temperature (eg place a fan / heater over the area).

Wash up in water. Dried membrane or primer can be removed with thinners or solvents.

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Description

Waterproofing Membrane 101 is a highly flexible elastomeric waterproofing membrane designed for use on a wide variety of vertical and horizontal substrates where movement is to be expected.

Waterproofing Membrane 101 dries grey with a smooth surface finish and remains highly flexible under extreme elongation and under constant exposure to moisture. Unlike bituminous membranes 101 does not soften and attract dirt and stains and may be easily cleaned with mild detergents and water. Waterproofing Membrane 101 is UV resistant and can be used in exposed areas without embrittlement. Waterproofing Membrane 101 is a soft coating and not suitable for high traffic areas unless covered with a suitable protective covering such as tiles or pavers but will withstand moderate foot traffic.

Waterproofing Membrane 101 is suitable for application over a wide range of substrates including, concrete, masonry, fibre-cement sheeting, plaster board, brick, render, plastics, metal and timber surfaces.

Waterproofing Membrane 101 may be applied to damp surfaces although freedom from surface water and continual dampness is essential for curing to occur. Damp surfaces will increase drying/curing time.

Waterproofing Membrane 101 is suitable for use in a wide range of projects including bathrooms and wet areas and retaining walls.

Waterproofing Membrane 101 can accommodate structural movement and complies with the performance requirements of Building Code of Australia. It exceeds design criteria AS4858 (Class III) with elongation exceeding 300%.

Coverage is approx.2m² per litre and 2 coats are required.

DISCLAIMER

Customers are advised to consider the information in this data sheet in the context of how the product will be used, including surfaces and any other products used. The information provided in this guide represents our best scientific and practical knowledge. Any advice, information or assistance provided by Base Coatings in relation to its products is given in good faith, however is provided without liability or responsibility. Due to the wide variety of site conditions we are unable to assume liability for any loss that may arise from the use of our products. The user is responsible for checking the suitability of products for their intended use.