



## Technical Data Sheet

# Membrane Dampcourse

Acrylic, highly flexible waterproofing membrane.

### DESCRIPTION

Shalex Membrane Dampcourse is a waterborne waterproofing membrane designed for use on a wide variety of substrates where movement is to be expected.

Membrane Dampcourse dries to a semi transparent finish and remains highly flexible under extreme elongation and under constant exposure to moisture and/or hydrostatic pressure

### USES

As a damp course barrier in masonry walls, fences, letterboxes and other structures

Retaining Walls

Roofs, Balconies and Decks

Shower Recesses and bathroom floors

Kitchens

Planter Boxes

Ponds, Water Troughs and Tanks

General Wet Areas

### FEATURES

- Class III Membrane complies with AS 4858
- One Component
- Highly flexible, accommodates movement and minor cracking in substrate
- Waterborne for easy application and cleanup
- Safe to use with minimal vapour
- Dries to a clear semi transparent finish, and may be tinted to almost any colour
- May be used with or without reinforcing fabrics
- Permanently flexible, excellent resistance to embrittlement
- Outstanding Adhesion over a wide variety of substrates
- May be painted over with any acrylic based paint



# Technical Data Sheet

## TECHNICAL DATA

Number of Coats	1 - 2
Coverage Rate	1 - 2ltr per M <sup>2</sup> (Dependant on Substrate)
Drying Time	Recoat 2-4 hours (at 24°C) Dry – 12-14 hours (at 24°C) Fully Cured – up to 7 days Note – membrane is dry when it forms a firm skin and becomes clear, but may remain tacky for longer periods.
Cleanup	Before dry - with water After dry – petrol thinners or solvents
Shelf Life	12-18 months in uncontaminated container kept well sealed and out of direct sunlight. Viscosity may increase around edges of pail over extended periods. Store below 35°C
Application Temp	5°C - 35°C
Application	By Brush or Roller

## APPLICATION INSTRUCTIONS

### Surface Preparation

All surfaces should be clean, sound and free from dry or loose material. Check for presence of waxes, mould release or bond breaking agents, oils or other contaminants than may affect adhesion before application. Given the wide variety of substrates and site specific conditions, it is advisable to check adhesion prior to job commencement.

Moulds, lichen or fungal growth should be treated with a suitable algicide or if unavailable with a dilute bleach solution (1 part household bleach to 2 parts water) to kill any spores. Leave the bleach solution in contact with the surface for approx 10 minutes then liberally rinse with clean water and allow to completely dry.

Masonry should be flush pointed. Make good any defects in surfaces. Remove any dags, high points or protrusions prior to application. Any laitance in concrete surfaces should be removed with wire brush or by grit blasting.



# Technical Data Sheet

## Priming

Porous surfaces should generally be primed with one coat Shalex's Sealit Multipurpose prior to application of Membrane Dampcourse. Membrane Dampcourse may also be diluted 1 part to 5 with clean water and used as an effective primer.

## Movement Joints

All expansion and movement joints between differing substrates should be sealed with a suitable sealant.

## Application

### Membrane Dampcourse

Coat all areas liberally working the product into any voids or depressions. Where reinforcing fabric is to be used apply first coat to the required area and while still wet embed the fabric ensuring no air is trapped. Apply a second coat of membrane at right angles to the previous application.

Allow to dry to clear before applying screeds, tiles, or any other coverings.

## TRANSPORT / STORAGE

Pail Sizes	5Ltr, 15Ltr
Weights	6.6kg, 19.8kg
Dangerous Goods Glass	N/A

## 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 data sheet represents our best scientific and practical knowledge. Any advice, information or assistance provided by Shalex 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.