



HIGH PERFORMANCE LIQUID DAMP PROOF MEMBRANE

RUBBERISED BITUMEN EMULSION TO PROTECT FLOORS AND WALLS AGAINST PENETRATING DAMP – SOLVENT FREE

Marley Waterproofing High Performance Liquid Damp Proof Membrane is a rubberised bitumen emulsion which dries to form a flexible waterproof membrane for solid floors and walls. It is compatible with most commonly used building materials including concrete, sand/cement surfaces, brick and blockwork.

On floors Marley Waterproofing High Performance Liquid Damp Proof Membrane must be sandwiched between the concrete floor structure and a minimum 50mm of overlying sand/cement screed. On walls the membrane must be covered by a minimum 12mm gypsum based plaster system.

Note: Marley Waterproofing High Performance Liquid Damp Proof Membrane is not suitable for use in wet rooms or on floors or walls where water is present under pressure. e.g. cellars and retaining walls.

Directions for Use

Surface Preparation: Ensure surfaces are clean, dry and smooth. Repair any holes, cracks etc with a suitable filler or sand/cement mortar. Brick and blockwork will require a skim of sand/cement render to provide a smooth surface. Prime porous or dusty surfaces with a coat of Marley Waterproofing High Performance Liquid Damp Proof Membrane diluted with an equal quantity of water.

Application: Stir thoroughly and apply liberally with a soft brush to give an even generous coat at the coverage rates shown. The drying time of Marley Waterproofing

High Performance Liquid Damp Proof Membrane depends on the level of ventilation, temperature, humidity and porosity of the substrate. As a guide the membrane will dry in approximately 6 hours in good drying conditions, but the coating should be allowed to dry for 16 hours or overnight where possible. A simple guide is to press a thumb into the coating; if no residue is picked up then the coating is dry. Do not apply in temperatures below 5°C.

Floors: Apply the first coat of Marley Waterproofing High Performance Liquid Damp Proof Membrane at a coverage rate of 1m²/litre. When dry apply a second coat at right angles to the first at a coverage rate of 1.5m²/litre. Ensure that Marley Waterproofing High Performance Liquid Damp Proof Membrane links up with any existing Damp Proof Course in the walls and the membrane is not punctured or damaged. Whilst the final coating is still wet, blind with sharp sand to provide a key. Once the membrane has dried thoroughly, brush off the excess sand before covering the membrane with a minimum 50mm sand/cement screed.

Internal Walls: Apply 3 coats of Marley Waterproofing High Performance Liquid Damp Proof Membrane at right angles to each other at a coverage rate of 2m²/litre/coat. Whilst the final coating is still wet, blind with sharp sand to provide a key.

Once the membrane has dried thoroughly, brush off the excess sand before covering the membrane with a minimum 12mm total thickness of a gypsum based plaster system.

Coverage: 2.5 litres will cover approximately 1.5m² on floors (2 coats as directed) and 1.6m² on walls (3 coats as directed).

Cleaning: Brushes can be cleaned with water to remove excess wet material and then white spirit to remove remaining residues. Dried product can be removed from tools with white spirit.

Storage: Containers should be kept sealed in a cool, dry, well ventilated environment and protected from frost. Always store and transport in a secure upright position.

Safe Handling: Avoid contact with skin by careful working and use of gloves. In case of contact with skin wash immediately with soap or a recognised skin cleanser. Do not use solvents to clean the skin. Ensure maximum ventilation as this will also aid drying. When using, do not eat, drink or smoke. A safety data sheet is available on request.

Disposal: Do not empty into drains. Remove excess material from tools before cleaning. Some local authorities have special facilities for the disposal of waste liquids.



Sizes Available:

2.5L - 5L - 25L

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