



# REEPOL D.P.M

Solvent Free Damp Proof Membrane



## DESCRIPTION

Reepol DPM is a two component, solvent free damp proof membrane designed for use as a coating over cementitious surfaces which have a moisture content above 75% Relative Humidity. This practice should only be adopted subject to a survey confirming adequate underlying ground stability.

## COMPOSITION

Pigmented Epoxy/Polyamide amine.

## APPEARANCE

Full gloss film, tinted in two colours. Buff for first coat. Grey for second coat.

## DURABILITY

Excellent long term hydrolytic stability when used as a moisture repellent membrane/coating. Good resistances to general chemical contact.

## THICKNESS

As a two coat system - 400-500 microns composite build.

## TYPICAL INSTALLATIONS

An effective moisture suppressant membrane for over sealing cementitious surfaces which contain high levels of residual moisture. Permits early overlaying with vinyls, carpets and resin based products without the conventional "drying out" period being observed. Also suitable as an overlay DPM to cementitious surfaces which were laid without under laying DPM.

## SUBSTRATES

All common cementitious based floor compositions.

## SURFACE PREPARATION

To be assured of maximum adhesion and properties from Reepol resin products, the correct surface preparation is essential. Please refer to technical data sheet "Surface Preparation" TD112.

## TECHNICAL DATA

Moisture Vapour Transmission  
To EN ISO 7783-1 - 0.91gm/m<sup>2</sup>/24 Hour

Service Temperature - Minus 20°C-60°C

Lap Shear Bond Strength - 16N/mm

Direct Pull from Concrete

Adhesion (Elcometer) - 3.6N/mm<sup>2</sup>  
Concrete Failure

### Additional Application Information

Tack Free Time @ 20°C 6-8 Hours

Minimum time to overcoat @ 20°C 16 Hours

Maximum time to overcoat @ 20°C 48 Hours

Pot Life of full unit mix @20°C 40 Mins

NOTE: All the above values are approximate.  
Store away from Food, Drinks, Animals and Children.

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### MIXING INSTRUCTIONS

Thoroughly drain contents of hardener bottle into resin container and mix thoroughly for a minimum of 3 minutes or until a homogeneous mix is obtained. Pay special attention to scrape sides and base of container.

### APPLICATION TECHNIQUES

Apply by soft bristle brush or medium length lambs wool roller.

### COVERAGE RATES

20-21m<sup>2</sup>/6kg at 200 microns/per coat.

\*Coverage rates and related film build will in practice depend upon the porosity and profile of the floor surface being treated.

### SPECIFICATION DETAIL

Two coats of 200 microns per coat. 16-18 hours between coats. Second coat to be applied at right angles to first.

### STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finished product. Specific health and safety data for this product provided in compliance with the requirements of EC Directive 91/155.

### HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reepol DPM. If eyes are affected wash with copious amounts of water and seek medical advice. For hands - wash with soap and water. For full details refer to C.H.I.P. data sheet.



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