

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.



Easy to apply



Roller-applied



Solvent-free

Colours

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

Pack Size

6 kg unit.

Suitable Substrates

All common cementitious based floor compositions.

Composition

Pigmented Epoxy/Polyamide amine.

Components

Each unit comprises of: one part Resin (Base) and one part Hardener. Both components are pre-weighed and ready to mix.

Advantages

- ✓ Easy to apply
- ✓ Non-flammable
- ✓ Low odour

Uses

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.

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Epoxy resin suppliers

Thickness

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

Pack Size

6 kg unit.

Coverage

20-21 m² / 6 kg 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.

Mixing

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.

Surface Preparation

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

Specification Details

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 and specific health and safety data for this product provided in compliance with the requirements of EC Directive 91/155.

Technical Advice

For further information on this or any other Virtus product, please contact our office.

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.

Technical Advice

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Note: The information contained in this document, and all further technical advice given is based on our present knowledge and experience. However, it implies no liability or legal responsibility on our part. In particular, no warranty or guarantee of product performance in the legal sense is intended or implied as the conditions of use and the competence of any labour involved in the application are beyond our control. Properties listed are for guidance purposes only. We reserve the right to make any changes according to technological progress or further developments.

Moisture Vapour Transmission	
To EN ISO 7783-1	0.91 gm /m ² / 24 Hour
Service Temperature	Minus 20°C-60°C
Lap Shear Bond Strength	16 N / mm
Direct Pull from Concrete Adhesion (Elcometer)	3.6 N / mm ² Concrete Failure
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.