



BESTCOAT DPM

Surface Damp Proof, Water Free, Epoxy Resin

PRODUCT DISCRIPTION:

A solvent and water free, epoxy resin, liquid applied surface damp proof membrane. Designed to withstand moisture vapour from substrates.

ADVANTAGES:

- 1- Reduces project timescale, allows early installation of floor and wall finishes.
- 2- Impervious to water.
- 3- Excellent adhesion to concretes and screeds.
- 4- Tolerates up to 100% relative humidity in the concrete or screed substrate
- 5- Easy to apply
- 6- Solvent free, low odour
- 7- Excellent gap filling
- 8- Contrasting colour coats allows for visual control of the Bestcoat DPM membrane uniformity in laying.
- 9- The Bestcoat DPM system can be used from either heavy duty industrial or medium to light duty commercial applications,
- 10- With DPM, Isocrates 1500 high strength (30N/mm²) levelling screed and Best resin finish

USES:
 Allows immediate installation of moisture sensitive floor finishes onto concrete and cementitious screeds which have a moisture content of up to 85% relative humidity

DPM TWO COAT:
 Two coat moisture suppressant, to be supplied and laid on a sound shot blast and vacuum cleaner in situ concrete slab (not exceeding 85% relative humidity).

IMPORTANT NOTE:
 DPM is not designated to resist hydrostatic water pressure, in such circumstances external tanking or pressure relief, e.g., direct drainage, must be provided to the structure.

SPEED OF CURE:

TIME	10°C	20°C	30°C
Pot life	60mins	35 mins	20mins
Light traffic	24hrs	18 hrs	12 hrs
Full Cure	72hrs	48 hrs	36hrs





BEST CONSTRUCTION

CHEMICALS

Stick with Best

SUBSTRATE REQUIREMENT:

Concrete or Screed substrate should be a minimum of 25N/mm², free from laitance, dust & other contamination. The substrate should be surface dry before the application of DPM.

OVERLAYING:

Resin floor and walls can be laid directly on to DPM. If there is no sand blind to the DPM, then the resin floor and wall finish should be applied within 24 hrs of application of the DPM.

For direct bonding to DPM, the adhesive manufacturer should be consulted to determine if a sanded or unsanded finish is required.

LIFE EXPECTANCY:

DPM is in practice a permanent membrane to protect final finishes from moisture related damage for the life of floor and walls, subject to there is neither structural movement nor failure of the concrete slab, no severe thermal cycling nor exposure to temperature above 50°C.

ENVIRONMENTAL CONSIDERATION:

The finished system is assessed as non – hazardous to health and the environment.

Controlled moisture a vapour permeability provided by the DPM enhances the service life of the floor system and walls, reducing the need for repairs and maintenance.

FURTHER INFORMATION:

To ensure you are specifying a fit for the purpose flooring for your project please consult our technical advisor.

BASE: HARDENER RATIO:

3: 1

COLOR:

DPM 2 Coat: Yellow

COVERAGE CAPACITY:

30~35 ft²/kg

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.



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