

HI-BOND DPM

High performance structural coatings

SURFACE DAMP PROOF MEMBRANE

INTRODUCTION

DPM is a two part epoxy moisture vapour suppressant and surface damp proof membrane.

Tested to European Standard pr EN 104.. (16)

USE

DPM is used to form a surface damp proof membrane and moisture vapour suppressant to concrete and sand/ cement floors.

ADVANTAGES

- *Provides a surface damp proof membrane.
- *Ideal for suppressing residual moisture in concrete and sand / cement.
- *Allows early laying of floor covering.
- *DPM provides a sandwich damp proof membrane and bonding agent for quick cure screeds.
- *Can accommodate RH's up to 97%.
- *Cost effective.
- *Easy to apply.
- *Two colour coat system provides a visual control on application.

SYSTEM / COLOURS

Primer Coat: Red.

Top Coat: Green.

On application the two colours provide a visual control in ensuring uniform coverage.

Can be supplied clear.

COMPOSITION

DPM is a two part solvent free flexibilised epoxy, containing wetting agents, penetrants, flow agents and defoamers to maximise penetration and adhesion and to minimise pinholes.

Primer:

Part A: Low viscosity, Red in colour, packed in a larger container to allow mixing.

Part B: Low viscosity hardener, clear colour.

Top Coat:

Part A: Low viscosity, Green in colour, packed in a larger container to allow mixing.

Part B: Low viscosity hardener, clear colour.

PACKAGING

Packed in 5 litre units.

MIXING

Add contents of part B to part A and mix thoroughly. Failure to mix thoroughly could result in a poor or non-cure material.

APPLICATION

DPM can be applied by brush, roller or airless spray. Do not bridge structural or crack inducement joints with the DPM use Hi-bond EJC flexible jointing compound after the DPM has been applied.

COVERAGE RATE

Primer:

To obtain the desired film thickness the coverage rate will depend on the porosity of the concrete.

Top Coat:

To obtain the desired film thickness the topcoat should be applied at 5m² per litre.

STORAGE

Store in sealed containers between 5°C and 30°C

CLEANING

HI-solve should be used for cleaning tools etc.

HEALTH AND SAFETY

See separate Health and Safety Data Sheet.

WARRANTY DISCLAIMER

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