

HI-BOND DPM 1

High performance structural coatings

SURFACE DAMP PROOF MEMBRANE

INTRODUCTION

DPM PF is a two part epoxy moisture vapour suppressant and surface damp proof membrane. Tested to European Standard pr EN 104.. (16)

USE

DPM PF is specifically designed for use as a one coat moisture vapour suppressant for power floated concrete.

ADVANTAGES

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

COMPOSITION

DPM PF 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.

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. Never split packs of DPM PF, mix the complete unit supplied.

APPLICATION

DPM PF can be applied by brush or roller.

Moisture Testing:-

- * Take Hygrometer readings (to BS8203)
- Concrete curing compounds and over trowelled concrete will extend the time taken for the Hygrometer to reach equilibrium.
- Subfloor readings of up to 97% RH can be accommodated.

Apply DPM PF at 4m² per Litre to give a coating thickness of 250 microns. It is essential that the coating is continuous and free from pinholes or weak spots, otherwise an additional coat will be necessary. Allow to cure.

Do not bridge structural or crack inducement joints with the DPM PF use Hi-bond EJC flexible jointing compound after the DPM PF has been applied.

COVERAGE RATE

To obtain the desired film thickness the coverage will depend on the profile and porosity of the concrete:- 4m² per litre gives 250 microns film thickness.

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

The technical data herein has been compiled for your help and guidance and is based upon our experience. As we have no control over the use to which our information is put, no warranty, expressed or implied is intended or given and we cannot be held responsible for coverage, performance or any damages incurred.

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