



FLORPRIME DPM

DAMP PROOF EPOXY PRIMER

PRODUCT DESCRIPTION

FLORPRIME DPM is a two components, solvent free, epoxy resin, liquid applied surface damp proof membrane.

USES:

Allows immediate installation of moisture sensitive floor finishes onto concretes and screeds which have a moisture content up to 99% Relative Humidity.

BENEFITS:

- Reduces project timescale
- Impervious to water
- Excellent adhesion to concrete and screeds
- Tolerates upto 99% Relative Humidity in the concrete or screed substrate.
- Easy to apply
- Solvent free; low odour.

PHYSICAL CHARACTERISTICS

Application.....	By squeegee and Roller
Mixing ratio.....	4.4kg Base to 1.6kg Hardener by weight
Pot Life.....	40 Minutes at 20°C, 20 Minutes at 30°C
Light Traffic	24 hrs at 20°C and 16 hrs at 30°C
Full Traffic.....	48 hrs at 20°C and 40 hrs at 30°C
Full Cure.....	7 days at 20°C and 5 days at 30°C
Coverage.....	Approximately 0.5 kg/sqm/two coats depending on substrate porosity, texture, temperature of substrate
Recommended No. of Coats.....	2

METHOD OF APPLICATION

APURVA's system should be installed by approved contractors. Following information should be used as a guideline.

1. TEMPERATURE

FLORPRIME DPM should not be applied at material or floor temperatures below 10°C. Temperatures should not fall below 5°C in the 24 hrs after application.

2. SUBSTRATE REQUIREMENT

- * Must be of sufficient strength to support loads applied through the topping.
- * All contamination must be removed to give a clean dry textured surface.

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3. REPAIRS

All damaged areas of floor should be made good and up to level with Epoxy Mortar applied over wet **FLORPRIME DPM**.

4. SUBSTRATE MOVEMENT

All moving joints must be carried through the **FLORPRIME DPM** and properly sealed. Construction joints and cracks may be covered but if substrate movement occurs, the **FLORPRIME DPM** will reflect the crack.

5. MIXING

Pack components are pre-weighed for optimum performance. Never split packs. Empty contents of component B into a mixing container and pre-mix to assure the suspension of solids. Add component A and continue to mix to a uniform consistency for 1-2 minutes. Mix with slow speed drill and helical spinner head for 2 minutes.

6. APPLICATION

FLORPRIME DPM must be applied immediately after mixing the two components. **FLORPRIME DPM** is applied with a paint brush or roller to produce a thin film.

PACKAGING

FLORPRIME DPM is available in 6Kg composite packs for easy handling. Each pack consists of 4.4 Kg of Base (Component A)
1.6 Kg of Curing Agent (Component B)

STORAGE & SHELF LIFE

Store all components of **FLORPRIME DPM** unopened in dry conditions at 10 – 30oC, shelf life will be 12 months.

NB : If materials are stored for more than 1 month without movement, some settlement in Base components can occur. It is recommended that the contents are turned 180 degrees from top to bottom every month during storage.

HANDLING AND SAFETY

Keep the containers tightly sealed when not in use. Avoid skin contact and inhalation of fumes (if any). While spraying it is advised to wear a mask. If it comes in contact with the body, wash affected parts of plenty of water. In case of persistent irritation, contact a physician.

The manufacturer reserves the right to change the specifications. Apurva India Limited products are guaranteed against material manufacture and are sold subject to the company's Terms and Conditions of Sale. Whilst we endeavour to ensure that advice, specifications, recommendations and information given is correct, we can not have control over how our products are applied and will not accept liability, directly or indirectly, arising from application of our materials.

Apurva's wide range of quality products meets the tough requirements of the building industry. Constant interaction with clients, regular improvisation to meet growing needs and a strong commitment to provide products that perform has made Apurva a truly trusted name in the field.

For further details please contact :

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