



FLORPRIME WB

WATER BASED EPOXY PRIMER

Product Description

FLORPRIME WB is a solvent free clear two-pack low viscosity epoxy resin primer. It is used for cementitious substrates prior to application of epoxy or polyurethane flooring material.

Green Building Compliance

This product is Eco-friendly, Low VOC, waterbased with a high level of mechanical, chemical resistance, ideal for use in Green Building.

Features

- Being water based excellent wetting of cementitious surface.
- Gives very good adhesion to the top coat.
- Solvent free
- Can be applied on Concrete, Metal, Wood etc.

Uses

FLORPRIME WB is suitable for priming prior to the application of the FLORGARD SL /FLORGARD SLP /FLORGARD SL PU /FLORGARD EPU SL.

Properties

Application : Brush/Roller

Mixing ratio : As supplied

Pot Life @ 23 °C : 25-30 mins

Curing Time :

Initial Cure 2-3 hours,

Full Mech. Cure 12 hours

Ready for use Within 24hrs

Top coat

The values given above are average figures achieved in laboratory tests. Actual values obtained on site may show minor variations from those quoted.

Coverage

FLORPRIME WB :

Approximately 4-6 sq.mts /Kg /coat depending on substrate porosity, texture, temperature of substrate

Method of Application

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

Surface preparation

The long-term durability of the applied **FLORPRIME WB** is dependent on the adhesive bond achieved between the flooring material and substrate. It is most important therefore, that a substrate surface is correctly prepared prior to application.

- New concrete or cementitious substrates should have been placed atleast 28 days and have a moisture content of less than 5% before topping with **FLORPRIME WB**.
- Before application, the surface to be coated, should be free from loose particles, rust, oils, grease, or earlier coatings and should be thoroughly dry.
- After surface is dry, all repair work like sealing of joints, crack filling of cavities and crevices should be carried out.
- If the surface is Tremix or smooth surface then Shot Blasting is carried out to make the surface rough in order to enhance the bonding of the primer.

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.

Application

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

Packaging

FLORPRIME WB is available in 5 Kg composite packs for easy handling. Each pack consists of 4 Kg of Curing Agent (Component A) 1 Kg of Base (Component B)

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Shelf life

FLORPRIME WB has a shelf life of 12 months if kept in warehouse conditions at 30°C in the original, unopened pack.

Storage conditions

Store in dry conditions between 5°C and 30°C, away from sources of heat and naked flames, in the original, unopened packs. If stored at high temperatures the shelf life will be reduced

Handling & 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 with plenty of water. In case of persistent irritation, contact a physician.

Disclaimer: *The manufacturer reserves the right to change the specifications. Apurva India Limited products are guaranteed against material manufactured 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 cannot have control over how our products are applied and will not accept liability, directly or indirectly, arising from application of our materials.*

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