

FLORPRIME EP

Solvent Free Epoxy Primer

PRODUCT DESCRIPTION

FLORPRIME EP is a two part 100% solid epoxy resin priming system.

PRODUCT ADVANTAGES

It has low viscosity with maximum penetration, soaking into the capillary pores. It also strengthens the top layer of substrate.

It has excellent adhesion to any substrate.

It is compatible with subsequent Epoxy and Polyurethane Top Coats.

PHYSICAL CHARACTERISTICS

Application.....	Brush, Roller
Mixing Ratio.....	2 parts Base to 1 part Hardner by weight Pot
Life.....	35 min. at 25 Deg. Cent. Touch
Dry.....	2 hours at 25 Deg. Cent.
Coverage.....	3-5sq.mtr./kg depending on surface porosity and profile.

METHOD OF APPLICATION

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

1. SURFACE PREPARATION.

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

- a) 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 EP .
- b) Before application, the surface to be coated, should be free from loose particles, rust, oils, grease, or earlier coatings and should be thoroughly dry.
- c) After surface is dry, all repair work like sealing of joints, crack filling of cavities and crevices should be carried out.
- d) 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.

2. MIXING

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

3. APPLICATION

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

PACKAGING

FLORPRIME EP is available in 6 kg composite packs for easy handling. Each pack consists of 2 kg of Curing Agent and 4 kg of Base

STORAGE & SHELF LIFE

Store all components of FLORPRIME EP unopened in shade. Avoid excessive heat. The shelf life is 1 year in original, unopened container.

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.