

Polyprime EP



TO SEAL & PROTECT

Technical Data Sheet

DESCRIPTION

Polyprime EP is a two component epoxy resin based primer for epoxy or polyurethane based coatings and toppings.

USES

- ▶ Used as primer for:
- ▶ Epoxy and Polyurethane resin based wall & floor coating.
- ▶ Epoxy and Polyurethane resin based self leveling system.
- ▶ Epoxy Screeds.

TECHNICAL DATA

Density - 1.05 g/cc

Solid Content - 100%

Colour - Amber

Bond Strength - Greater than the cohesive strength of good quality concrete.

APPLICATION PROCEDURE

Surface preparation

Surface preparation plays a vital role in determining the durability of any floor coating. Therefore proper care should be taken while executing it. The concrete should be minimum 28 days old before any coating or topping is applied. The surface should be free from dust, dirt, curing compound, oil etc. Clean the surface thoroughly to remove all loosely adhering particles and cement laitance. We recommend captive shot blasting for the best cleaning. Cracks and pot holes should be repaired with suitable product from the Polycrete repair system range and allow to cure. Ensure that the moisture content in the substrate is below 5 %.

Mixing

Mix Part A and Part B separately for 1 minute using a drill fitted with mixing paddle. Then transfer Part B into Part A and mix thoroughly for 2 -3 minutes to achieve a uniform consistency.

Application

Apply the mixed material immediately within the pot life on the prepared surface. The primer may be applied with brush, roller or squeegee and allow it to dry completely.

COVERAGE

4- 6 m²/lt/coat. For highly porous surfaces apply 2 coats.

CLEANING

Clean all equipments with a suitable solvent cleaner. Hardened materials can be removed mechanically only.

PACKING

1lt. & 5 lt. kit

STORAGE

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the produce must be stored in air - conditioned environment.

SHELF LIFE

Shelf life is up to 12 months when stored as per recommendations.

HEALTH AND SAFETY

As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.