

MIXPRIME EP

Two-component solvent free Epoxy primer



Introduction

Mixprime EP is a solvent free two-component epoxy resin based primer for epoxy and Polyurethane based coatings and toppings.

Appropriation

Used as a primer for:

- Epoxy screeds
- Epoxy coatings for wall and floor
- Epoxy self-leveling system
- Polyurethane coatings

Characteristics

High adhesion strength with most of the surfaces
Non-staining & Solvent free

Technical Data and Properties

Density	1.05g/cc
Color	Amber
Bond strength	Greater than the cohesive strength of good quality concrete



Product management

Surface preparation:

The new concrete surface to be treated must be of 28 days old. The concrete should be sound and free from any cracks. Pot holes to be repaired with Mixbuild system and allow curing. The surface should be free from dust, dirt, curing compound and laitance. Clean the surface with Mixclean and wash with water. Before application of Mixprime EP makes sure that the surface is absolutely dry. We recommend captive shot blasting for the best cleaning. Ensure that the moisture content in the substrate is below 5%.

Mixing:

Mix part A and B separately for 2 minutes using a drill fitted with a paddle. Then add Part B into the Part A and mix well to ensure uniformity. The epoxy must be well mixed to ensure proper chemical reaction.

Application:

Apply the mixed material immediately within the pot

Coverage

3-6m² / Kg / coat, depends on the surface conditions two coat is recommended for highly porous surfaces

Cleaning

Clean the tools immediately after use with xylene, xylol or toluene solvents.

Packing & Storage

Mixprime EP is available in 5ltr units. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. Should be stored in cool, shaded and dry warehouses, similar to cement. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.

Health & Safety

Mixprime EP contains no poisonous substance. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. 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. For more details, please refer to the MSDS released on each PyChem product.

Technical information given in this data sheet is true and exact to the best of our knowledge, laboratory upshot and hand-on application. The data sheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. Climatic disparity in temperature, humidity and porosity of substrate may impinge on values



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