

Product Data Sheet:

EPOXY PRIME 100

5KG

Clear

A MOISTURE TOLERANT PRIMER WITH SURFACE STRENGTHENING PROPERTIES USED PRIOR TO APPLICATION OF EPOXY COATINGS.

FixMaster Epoxy Prime 100 is two component, solvent free epoxy resin primer and adhesion promoter designed to reduce suction on porous, very absorbent surfaces prior to application of epoxy coatings. It has significant benefits over traditional water-based primers. Ideal for use on screeds and poor quality concrete. #Not for use on non-porous surfaces#.

- Excellent adhesion to wet concrete
- Binds weak surfaces
- Excellent sealing properties
- Solvent free
- Good penetration

Surface Preparation

Surface must be clean, free from laitance, oil, grease and other agents which may impair adhesion. Cleaning techniques may include acid etching, grinding, light mechanical scabbling, blasting or degreasing depending on floor contamination. Floors must be sound and free from loose material.

Mixing

IT IS IMPERATIVE THAT MIXING IS CARRIED OUT IN THE RESIN CONTAINER. Epoxy Prime 100 is a two-pack system and it is very important to ensure the hardener and resin are thoroughly mixed together. The entire contents of the hardener should be added to the resin and stirred thoroughly. Once mixed, must be applied immediately. Allow the product to become tack free prior to the application of the epoxy systems and touch dry prior to the application of urethanes to eliminate crosslink reaction. In all cases further applications must be carried out within 72 hours.

Application

Epoxy Prime 100 is applied to the prepared substrate by roller or brush ensuring a continuous film. Avoid over-application and puddles. Porous floors may require two coats.

OVERCOATING:

10°C = Min 28 hours – Max 70 hours

20°C = Min 24 hours – Max 36 hours

30°C = Min 12 hours – Max 24 hours

TRAFFIC:

10°C = Foot 2 days / Light 3 days / Full 7 days

20°C = Foot 1 day / Light 2 days / Full 7 days

30°C = Foot 12 hours / Light 1 day / Full 5 days

COVERAGE:

Approximately, 10-12m² per 5KG

POT LIFE:

40 mins @ 10°C, 30 mins @ 20°C, 15mins @ 30°C

SHELF LIFE & STORAGE:

One year in sealed containers. Store at temperatures between 10°C and 35°C, do not store in direct sunlight.

SAFETY:

It is recommended that gloves and protective clothing are used when using Epoxy Prime 100. If eyes are affected, wash with copious amounts of water and seek medical advice. For hands, wash thoroughly with soap and water. For full details refer to Safety Data Sheet.