EPONITE TACKPRIMER

High Performance Epoxy Primer

DESCRIPTION

EPONITE TACKPRIMER is a two-component epoxy primer, consisting of a base component and a curing agent. The components are supplied in pre-weighed packs, suitable for site mixing. It is designed for application to concrete, masonry and other porous substrates, to promote adhesion of PREMCRETE EPOXY MORTARS screeds and sealants.

Property	Value
Colour	Clear amber
Viscosity	385 CPS @ 20°C
Adhesive Bond to Concrete	>3.7 MPa (Concrete Failure)
Pot Life @ 20°C	45 Days.

USES

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ADVANTAGES

- Excellent adhesion to concrete, masonry and other porous substrates.
- Very low viscosity.
- Excellent chemical resistance.
- Solvent free and low odour.
- Waterproof once cured.

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TEKNOCEM HBR

HIGH-BUILD STRUCTURAL MORTAR

PROCEDURE

Surface Preparation: Correct surface preparation is paramount to the success of the applied coating. Concrete and masonry surfaces should be sound clean and free from dust, surface laitance, grease, hydrocarbons and other deleterious materials, it is important to prepare the surface by mechanical means, such as vacuum grip blasting and diamond grinding to ensure the complete removal of any contaminants and to provide an adequate key for the coating. The moisture of new concrete substrates should be less than 6% RH. Imperfections in the substrate should be repaired using a suitable PREMCRETE REPAIR PRODUCT. Steel surfaces should be grit blasted to a nominal SA 2.5 Swedish standard; steel substrates should be primed immediately once preparation has finished to decrease the chance of flush rusting.

Mixing: The contents of the curing agent component should be poured into the base component tin and mixed thoroughly using a slow speed drill and paddle mixer until a homogeneous mix is achieved, which is uniform in colour and consistency. Special care should be taken to ensure that packs are not part mixed.

Application: EPONITE TACKPRIMER should be applied to the prepared substrate using a suitable brush, roller or airless spray equipment. It should be applied at a rate of 0.15kg to 0.3kg/ M^2, depending on the substrate condition. It is important to ensure that the surface is thoroughly wetted out. A period of approximately 30 mins should be allowed for the primer to tackify prior to the application of subsequent mortar screeds or concrete. A maximum of 90 mins at 200C should be allowed after which time the surface should be re-primed to ensure maximum adhesion.

Equipment Cleaning: Tools and equipment should be cleaned immediately using PREMCRETE CLEANING SOLVENT.

Curing: EPONITE TACKPRIMER will have hardened after

12 hrs at 20°C.

PACKAGING & COVERAGE

Pack Size: EPONITE TACKPRIMER is supplied in 0.5kg, 1kg and 5kg packs.

Coverage: A 1kg pack will cover 3.5 to 7 m^2 depending on the porosity and the profile of the surface.

STORAGE & SHELF LIFE

EPONITE TACKPRIMER should be stored in clean dry conditions at temperatures between 10°C and 30°C. When stored in unopened containers, the product will have a shelf life of 12 months.

HEALTH & SAFETY

See separate material safety datasheet.