TECHNICAL DATA SHEET

EPOPRIME AC

High Performance Polymer Bonding Agent



PREMCRETE

EPOPRIME AC



DESCRIPTION

EPOPRIME AC is a single component polymer bonding agent which is designed to impregnate, stabilize and seal cementitious substrates. It is used to promote the adhesion of subsequently applied PREMCRETE cement-based coatings and screeds and effectively seals the substrate to prevent pin holes occurring in liquid screeds.

USES

EPOPRIME AC is designed as a high-performance primer to promote the adhesion of PREMCRETE technical mortars and screeds to porous concrete substrates.

ADVANTAGES

- Single component.
- Excellent adhesion to prepared substrates.
- Highly penetrative.

TECHNICAL & PERFORMANCE PROPERTIES

Property	Test Method	Value
Colour	N/A	Milky White
Specific Gravity	N/A	1.03 @ 20^{0}C
Application Temperature	N/A	5°C to 30°C

EPOPRIME AC

INSTALLATION PROCEDURE

Surface Preparation

Correct surface preparation is paramount for the success of the applied primer. 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 grit 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 97% R.H. Imperfections in the substrate should be repaired using a suitable PREMCRETE REPAIR PRODUCT.

Application

EPOPRIME AC should be applied to the prepared substrate at a nominal rate of 0.2ltrs per m^2 using a suitable brush, roller or spray equipment. After 3hrs to 4hrs at 20^0C, EPOPRIME AC is suitable for overcoating. Overcoating should commence after a maximum of 5 days.

Curing

EPOPRIME AC would have cured sufficiently after approximately 4hrs to allow overcoating.

Equipment Cleaning

Tools and equipment should be cleaned immediately using water.



PACKAGING & COVERAGE

Pack Size

Supplied in 5ltr and 25ltr packs.

Coverage

1 x 25ltr pack will cover approximately 125 m^2 with a single coat application.

STORAGE & SHELF LIFE

EPOPRIME AC should be stored at temperatures between 10^0C and 30^0C. When stored in unopened containers, the product will have a shelf life of 12 months.

HEALTH & SAFETY

See separate Material Safety Data Sheet.

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PREMCRETE