

DECKRETE WEP

Waterbased Epoxy Primer and Sealer

Description

Deckrete WEP is a waterbased epoxy resin and sealer to provide a good adhesion to the substrate and topcoat application.

Uses

It is designed to increase the adhesion of the substrate and to seal the concrete surface for topcoat application.

Advantage

- Environmental friendly
- Excellent adhesion
- Low ofour
- Easy to apply
- Can apply on a damp surface

Substrate Requirement

Concrete substrate shall be at least 25N/mm² at the age of 28 days old. The substrate shall free from dust, loose particles, contaminants such as oils, fats grease, paint residences, curing compound, chemical, algae, laitance and foreign particle prior to the application of primer.

The substrate shall be prepare by light grinding, captive blasting or mechanical scabbing to an ICR1 concrete surface profile (CSP) of 3-4.

Physical Properties

Form	Liquid
Packaging	Part A : 4kg Part B : 1kg
Pot Life	20 min
Cure Time : Touch dry	6 hour
Full Cure :	7 days
Bond Strength	>1.5 N/mm ²
Shore D Hardness ASTM D2240	65

Application Instruction

Mixing

Mix Deckrete WEP Primer part A and B thoroughly with a low speed drill for 2-3 minute till a homogenous and uniform is achieved.

Application

Apply Deckrete WEP by using roller or brush and applied evenly to entire surface and allow to dry.

Coverage

The coverage of Deckrete WEP Primer is 0.2kg/m² depending to the substrate condition .

Cleaning

The tool and equipment can be clean with water immediately after used.

Harden material shall remove with mechanically.

Shelf Life

12 months from the date of production under proper storage condition.

Storage

Store in a cover area avoid direct sunlight.

Health & Safety

For further information, refer to the product Material Safety Data Sheet, available upon request.

Technical Support

Topkcrete provide a technical advisory service supported by a team of specialist in the filed.

Additional Information

Topkrete manufactures and offers a wide range of complementary products which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Warranty

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