AQUAPROOF EP PRIMER W

TWO COMPONENT AQUA EPOXY RESIN BASED PRIMER

Description

AQUAPROOF EP PRIMER W is a two component, low viscosity aqua epoxy primer with high adhesion performance for moist concrete and mineral surfaces.

Uses

AQUAPROOF EP PRIMER W is used for Residential and Commercial Buildings, Hospitals, Stone & Marble Structures, Showrooms, Laboratories, Schools. As a primer on wall before coating in workshops, store rooms and warehouses. It is also used in Dairy farms, breweries industrial kitchens, food processing plant, soft drink bottling plants, control rooms, computer room, other utility areas, off-shore platforms and ship decks

Advantages

- Low odour and non-flammable
- All-purpose epoxy primer
- Can be applied to dry or damp substrates
- Excellent for sealing dormant static hairline crack.
- Excellent penetration ability due to low viscosity behaviour.
- High chemical and water resistance.
- Easy to apply

Coverage

4-5 Sq. Mtr per Kg of the mixed material per Coat depending on the surface conditions at a ratio of 100:100:200

Storage & Shelf Life

12 months from the date of manufacturing in sealed unopened container. AQUAPROOF EP PRIMER W should be stored in a well-ventilated area away from direct sunlight.

Technical data

Solids by volume	±98%
Density	Available in clear and various colours.
Pot Life	Mixed Material . Approx 60-90 mins. at 30°C
Recoating Time	10-48 hours.
Drying Time	Surface Dry - 10 hours Hard Dry - 24 hours Recoat-able Time – 10-48 hours
Film Thickness	100 to 150 µm

Application Instruction

Application

The application surface must be durable, fully cured, sound, dry, clean and clean off all contaminant, rust, oil, dust etc. Surface must be roughened mechanically by suitable means of surface preparation before application.

Then Epoxy Resin, Component A, Component B and water is mixed under low speed mixer or manual mixing during 3-4 minutes until homogenous mixture is obtained. For primer applications, prepared mixture is applied on the surface by using roller, brush, trowel or metal squeegee. Recoating period between the coats is 10-48 hours. Surface must be protected from water and rain at least 24 hours after application.

Mixing Ratio

Resin (Comp A) -100 parts: Hardener (Comp B)-100 parts: Water 200 parts by weight.

Packaging

AQUAPROOF EP PRIMER W is available in 2 kg, 10 Kg, Kit (Pack A & Pack B).

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Safety Precautions

This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability to handle the equipment and to mix/stir and apply the coating correctly. Applicators and operators shall use appropriate protection when using this product. The guideline is based on the correct knowledge of the product.

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Cleaning of tools

Tools and equipment after use to be cleaned with thinner or suitable solvent. Cleaning should be done before the material starts to gel or harden.

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