



UCOCRETE

CR-150

Shot Crete and Grunting Plasticiser.

Product

UCOCRETE is a single component waterproofing system also works as bonding agent and repair mass-in fill and non-shrink polymer cement grout system.

Composition

UCOCRETE is white liquid based on Acrylic polymer with surface stabilizer.

Description

UCOCRETE is an acrylic based polymer modified cementitious coating system when mixed with cement provides a mortar with better adhesive properties, Impact resistance, Flexure Strength and thin section fragility when compared to ordinary cement mortar. It is also UV resistance and flexible having good vapor permeability adheres excellently to roof and concrete, brick, asphalt, timber, asbestos, etc.

In addition, it is used with varying amounts of silica/Quartz sand that produces water proofing coating and rendering to prevent ingress of water.

UCOCRETE can also be injected into concrete / rock structures in the form of cement slurry. It is also used for concrete repair and bonding agent for old to new concrete

Technical Data

FormLiquid
Colour.....White
Sp. Gravity..... 1.02
pH.....7.5 ±1
Chloride.....Nil

Advantages

- Excellent bonding properties
- Allows concrete to breath
- Increased flexibility
- Excellent water proofing properties
- Highly ultra-Violet and Ozone resistance
- Resistance to abrasion, crack and chemical attack
- Non-toxic, Non- flammable, Non-corrosive
- Easy to apply
- Impact resistance
- Increased flexural strength

Purpose

- To be used as an admixture for cementitious system
- To repair concrete as patching mortar
- To be used as water proof and damp proof coating

Where to use

- Water proofing of flat, roof
- Terrace garden water proofing
- Damp proofing for external & internal Surfaces

- Water tank, Basements
- Bridges, Retaining walls.
- Crack sealing

Dosage

UCOCRETE has a coverage rate of 0.65 to 0.70 KG/m²

Packing

5, 20, 50, 100 and 210 litres drums

Storage

- UCOCRETE has a shelf life of 12 months from the date of manufacturing, if stored as per manufacturer's instructions & in manufacturer's original unopened packing.
- Keep away from direct sunlight and store in dry & shade.
- Protect from freezing and moisture.

Handling Precaution

- UCOCRETE is an industrial chemical; required handling precautions should be followed.
- UCOCRETE is non-flammable and doesn't contain any flammable ingredient.
- UCOCRETE is non-hazardous, however inhalation of its dust particles should be avoided. Use of facemask is recommended.
- Prolonged contact with skin should be avoided. Use rubber gloves and boots, when working overhead, goggles should be worn.
- Contact with eye should be avoided. If in contact with eye, wash with water and take medical advice immediately.

Important Note:

All products should be used in accordance with manufacturers instructions. Every effort is made to ensure that the information is reliable, however we do not accept any responsibility for any work carried out with our material(s) as we have no control over the method(s) used for application, site conditions, weather conditions, etc.

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