## CIS C129 ULTRA CRETE

HIGH BOND POLYMER AND CEMENCIOUS COATING

PRODUCT CATEGORY: CEMENT MODIFIER AND COATING

#### PRODUCT DISCRIPTION

CIS ULTRA CREATE is a white liquid Acrylic Polymer admixture for waterproof coating, bonding agent, repair-mass-in-fill and nonshrink polymer cement grout system.

#### **AREAS OF APPLICATION**

CIS ULTRA CREATE is recommended for use in the following areas of application

Waterproof and damp-proof coating in the form of cement slurry/cement mortar

As a bonding agent on cold/construction joints Concrete repair as a patching mortar } Protective layer for cementitious surface

Injection into concrete/rock structures in the form of cement slurry

As a mortar or slurry coating for better resistant to chemical attack



## **FEATURES & BENEFITS**

- Good bonding properties
- Good as a waterproof coating
- Static cracks can be filled with mortar made with CIS ULTRA CREATE
- A good modifier to make repair mortar/concrete
- Durable to UV exposure
- Eco-friendly

#### **SURFACE PREPARATION**

Surface should be sound, clean of oil, grease, dust and other surface contaminants.

Prepared surface should be thoroughly dampened with water preferably over night for application, as a repair plaster. For use as a bonding agent / waterproof coating, concrete or masonry surface must be in a saturated surface dry condition.

#### **USES**

- a) Waterproof cement slurry
- b) Bonding coat between two courses of concrete/mortar
- c) Brush topping

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- d) Repair mortar
- e) Heavy-duty floor topping
- f) Exterior Plaster
- g) Injection grouting
- h) Adhesive-mortar for tiles, glass, brick etc.
- I) Passivating Coat

### **TECHNICAL INFORMATION**

Colour : Bluish white/milky liquid polymer.

Density :  $1.05 + 0.02 \,\text{kg/litre}$ .

Bond Strength : 2 times more than normal cement slurry coating.

Waterproofing: 10 times higher than the normal cement slurry and mortar under same workability and

curing Minimum film forming

temperature : 5°C

#### **PRECAUTIONS & LIMITATIONS**

Prepared surface should be thoroughly dampened with water preferably over night before any application.

#### **PACKING**

5 ltr, 10 ltr, 20 & 200 ltrs. drums.

#### SHELF LIFE

One year from the date of manufactures in unopened containers stored at cool & dry place

#### **STORAGE**

Store in Cool place under the shade.

#### **HEALTH & SAFETY PRECAUTIONS**

Use of rubber gloves, for hand pressing of CIS ULTRA CREAT Emortar recommended.