

## **CURETE**



# Liquid curing and concrete surface hardener

#### **General Properties:**

- CURETE is an acrylic base Liquid curing and concrete surface hardener mainly forming non porous solid membrane on concrete surface.
- Distinguished with its high penetrating depth through porous substrata.
- Strongly reduces absorption property of substrate.
- Prevents evaporation of water in cement mix specially during setting time of concrete.
- Prevents cracks created from shrinkage due to evaporation of cement mixing excess water.
- Increases abrasion resistance to concrete surfaces.
- Has excellent adhesion to concrete surface.
- Gives non porous surface and dust repellent surface.

#### Uses:

- 1- Curing and hardening of concrete floorings surface especially in hot or windy weather and areas where is rare.
- 2- Curing and hardening of concrete forms after casting
- 3- Curing and hardening of screeds especially small thickness.

### **Applications:**

- 1. Mix **CURETE** well in container before application.
- 2. Dilute curate 25% with water.
- 3. **Apply CURETE** from 8 10 hours after casting or after releasing forms.
- 4. In case of flooring The suitable time to apply CURETE is when the appearance of the casted concrete surface changes from shiny to dull and hard enough for stepping on. Time depends on the water\cement ratio & temperature.
- 5. **CURETE** can be applied by one of the following tools:
  - Spraying tool.
  - Roller.
  - Brush.

#### Technical Data:

: Synthetic acrylic polymer . **Bonding Agent** Color : Milky . clear on drying

**Form** : Liquid. **Dilution** : Water.

: 1.05 Kg / liter. **Density Environment** : Friendly .

Consumption : 100 - 150 gm / m<sup>2</sup>.

Ph : 8

**Containers** : 5 kg, 20 Kg . 100 kg

**Shelf Life** : 12 months in closed container away from direct sunlight and humidity.

**Environment:** - Boots, rubber gloves, dust masks, and safety goggles.

- Refer to MATERIAL SAFETY DATA SHEETS (MSDS)

## For more information please contact our technical department

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Concrete Additives

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END OF TECHNICAL DATA

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