

Mortars

## CRETEREP 30P

### High Quality Repairing Mortar



#### General Properties:

- **CRETEREP 30P** is ready mix, cement base, used as repairing mortar for cement substrata.
- Aggregate size up to 0.3 mm.
- One component, just add water.
- Has high water retention, accordingly high workability.
- Can be applied to the vertical, inclined & softies surfaces.

#### Uses:

- As a paste used for repairing cement substrata and cosmetic works.
- As a paste mortar prior to paints especially in facades & external finishing.
- Can be used as an adhesive mortar for ceramic on ceramic (non porous substrate).
- As an adhesive mortar for ceramic and mosaic in swimming pools.
- **CRETEREP 30P** is the ideal putty prior to the epoxy paint.
- Filling of joints (ceramic , marble and granite) with thickness more than 4 mm (white and colored).

#### Application:

1. Clean substrate before application & remove all loose particles.
2. Substrate should be wetted before application.
3. Put water in a suitable container. (3.15 liter / 25 kg powder) .
4. Add **CRETEREP 30P** to the water & mix well, till you get required consistency.
5. Apply **CRETEREP 30P** with a suitable tool for the required application.
6. Clean tools immediately after application using water.

**Note:** Due care to add the powder component to the water not vice versa.

#### Technical Data:

**Compressive Strength** : (ASTM C-109) Water ratio = 12.5%

Time	Compressive Strength
1 day	150 Kg /cm <sup>2</sup>
3 days	270 Kg /cm <sup>2</sup>
7 days	450 Kg /cm <sup>2</sup>

**Setting Time Of O.P.C.** : (ASTM C-191) 30 minutes.

**Pulloff Strength** : (ASTM D 4541-95) .

Substrate	Concrete surface	Steel surface	Glaze surface of ceramic tiles
Pulloff strength	1.6 N/mm <sup>2</sup> Failure to substrate	3 N/mm <sup>2</sup>	1.3 N/mm <sup>2</sup>

**Abrasion** : Pyramid sand test from 0.9 - 0.6 mm. under load 15.5 Kg For length 500m.  
Abrasion = 4.1 mm after 3 days from casting.

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

#### Environment:

- **CRETEREP 30 P** is non toxic and suitable for potable water structures.
- Boots, rubber gloves, dust masks, and safety goggles.
- Refer to MATERIAL SAFETY DATA SHEETS (MSDS) .

END OF TECHNICAL DATA

**For more information please contact our technical department**

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