

## Mortars

# CRETEREP ٢٥٠ P

High Quality Repairing Mortar

**General Properties:**

- **CRETEREP ٢٥٠ P** is one component cement base ready mix repairing mortar used for repairing cement substrata.
- Aggregate size up to ٢.٥ mm.
- One component, just add water.
- Excellent cohesion and adhesion to different substrata especially to non porous and porous surfaces.
- Has high water retention, accordingly high workability.
- Can be applied to the vertical, inclined & softies surfaces.

**Uses:**

- Repairing for all cement or concrete works for thickness up to ١٠ cm.
- Repairing and preparing concrete structures specially before proofing.
- Hard screed layer to industrial floors free of joints thickness up to ٥ cm area up to ٥٠ m<sup>2</sup>.
- Grouting mortar for bolts, base plates due to its low shrinkage.
- High quality adhesive for ceramic, marble and tiles especially in water structures.

**Application:**

١. Clean substrate before application & remove all loose particles.
٢. Wet substrate before application.
٣. Put water in a suitable container. (Water ratio = ١٠.٥%) (٢.٦ liter / ٢٥ kg powder).
٤. Add **CRETEREP ٢٥٠ P** to the water & mix well, till you get required consistency.
٥. Apply **CRETEREP ٢٥٠ P** with the suitable tool for the required application.
٦. 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-١٠٩) Water ratio = ١٠.٥%

Time	Compressive Strength
١ day	٣٢٥ kg/cm <sup>٢</sup>
٣ days	٤٠٠ kg/cm <sup>٢</sup>
٧ days	٤٥٠ kg/cm <sup>٢</sup>
٢٨ days	٥٠٠ kg/cm <sup>٢</sup>

**Setting Time of O.P.C.** : (ASTM C-١٩١) ٣٠ min

Substrate	Concrete surface	Steel Surface	Glaze surface of ceramic tiles
Pull off stress	١.٦ N/mm <sup>٢</sup> Failure to substrate	٣ N/mm <sup>٢</sup>	١.٣ N/mm <sup>٢</sup>

**Pulloff Strength** : ASTM D ٤٥٤١-٩٥

**Shelf Life** : ١٢ months in closed container and away from sunlight, heat and humidity.

**Environment:**

- **CRETEREP ٢٥٠ 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)

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

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