

Mortars

CRETEREP ٢٥٠

High Quality Repairing Mortar



General Properties:

- **CRETEREP ٢٥٠** Is repairing mortar specially formulated to make repairing to any concrete or masonry.
- Has maximum aggregate size of ٢.٥ mm.
- Component (A) is liquid and component (B) is powder.
- Can be applied on vertical, inclined, or soffit surfaces.
- Used for repairing concrete with thickness over ٢٠ mm and up to ١٠٠ mm in one application.
- Excellent adhesion, high strength & high abrasion resistance.
- High bond strength without the use of bonding agents.

Uses:

- Repairing all cement works, that needs high thickness up to ١٠ cm.
- Fixing skirting & repairing concrete in water structures prior to proofing.
- Hard layer screed to industrial floors, for thickness up to ٥ cm with no joints up to ٥٠ m^٢.
- As high quality tile ceramic adhesive especially in swimming pools & water tanks.

Application:

١. Clean the substrate well & remove all loose aggregates.
٢. Mix comp. A (liquid) in a container before application.
٣. Add comp. B (powder) to the liquid and mix well.
٤. Damp the substrate, using water.
٥. Repair the required areas using the suitable tool.
٦. Clean tools immediately after application using water.

Technical Data:

Compressive strength, (ASTM C-١٠٩)

Time	Compressive Strength
٢ days	٢٢٠ kg/cm ^٢
٧ days	٣٢٠ kg/cm ^٢
٢٨ days	٣٧٠ kg/cm ^٢

Pulloff strength	: ١.٣٠ N/mm ^٢ (ASTM D ٤٥٤١-٩٥)
Binder	: Hydraulic and synthetic resins.
First setting	: ٤٥ min.
Abrasion	: Pyramid sand test size ٠.٩ - ٠.٦ mm under load ١٥.٥ Kg for length ٥٠٠ meters after three day, abrasion is ٤.١ mm.
Dilution	: Water, if necessary.
Shelf Life	: ١٢ months in closed container away from direct sunlight, heat and humidity.

Environment:

- **CRETEREP ٢٥٠** 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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