

Mortars

CRETREP 250

High Quality Repairing Mortar



General Properties:

- **CRETREP 250** is repairing mortar specially formulated to make repairing to any concrete or masonry.
- Has maximum aggregate size of 2.5 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 20 mm and up to 100 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 10 cm.
- Fixing skirting & repairing concrete in water structures prior to proofing.
- Hard layer screed to industrial floors, for thickness up to 5 cm with no joints up to 50m².
- As high quality tile ceramic adhesive especially in swimming pools & water tanks.

Application:

1. Clean the substrate well & remove all loose aggregates.
2. Mix comp. A (liquid) in a container before application.
3. Add comp. B (powder) to the liquid and mix well.
4. Damp the substrate, using water.
5. Repair the required areas using the suitable tool.
6. Clean tools immediately after application using water.

Technical Data:

Compressive strength, (ASTM C-109)

Time	Compressive Strength
3 days	220 kg/cm ²
7 days	320 kg/cm ²
28 days	370 kg/cm ²

Pulloff strength	: 1.30 N/mm ² (ASTM D 4541-95)
Binder	: Hydraulic and synthetic resins.
First setting	: 45 min .
Abrasion	: Pyramid sand test size 0.9 -0.6 mm under load 15.5 Kg for length . 500 meters after three day, abrasion is 4.1 mm .
Dilution	: Water, if necessary .
Shelf Life	: 12 months in closed container away from direct sunlight, heat and humidity.

- Environment:**
- **CRETREP 250** 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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