

CEMACRETE

CEMENTITIOUS REPAIR MORTAR

DESCRIPTION:

CEMACRETE is a polymer modified, non-shrink, cementitious mortar. It is a single component product and can be used by adding appropriate amount of water to it. It is used for interior and exterior without corroding rebars. It is thick pasty.

ADVANTAGES:

- ✓ High bonding strength to steel and concrete
- ✓ Does not crack
- ✓ Ready to use, hence consistent controlled quality
- ✓ Non Metallic and Chloride free
- ✓ High early compressive strength
- ✓ Minimum downtime
- ✓ Extremely low permeability

AREAS OF APPLICATION:

Used to repair open ruptures and cracks in walls and ceilings which is made of any types of concretes. It can be used to precast mouldings

SPECIFICATIONS:

Base	Polymer & Cement
Colour	Grey
Pot life @ 30°C.	20 Mins
Yield	Pourable 14.5 Litres/25kg bag Plastic 13.5 Litres/25kg bag
Compressive Strength	Pourable
3 days	15 N/mm ²
7 days	28 N/mm ²
28 days	>40 N/mm ²

PREPARATION:

Surface should be clean of dust, loose particles, grease, oil and foreign deposits should be removed from all surfaces. If necessary surface is to be sand-blasted. The surface is to be moistened to a saturated dry surface.

METHOD OF APPLICATION:

In a vessel mix required quantity of water to make stable and flexible mass. This mortar can also be prepared by using compulsory mixer. At room temperature processing time is approx. 25-30 minutes.

The prepared mortar is applied by approved plastering technique using a trowel or a smoother.

CURING:

Curing must commence immediately after placing and finishing. Protect freshly applied from direct sunlight, wind rain and frost.

CLEANING OF TOOLS:

Clean all tools and equipment immediately after use with water. Once hardened, material can only be removed manually or mechanically.

SAFETY PRECAUTIONS:

Protective gear such as gloves and goggles should be worn when handling the product. Treat any splashes to the skin or eyes with fresh water immediately. Should the product be accidentally swallowed, do not encourage vomiting, but call for immediate medical assistance. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

PACKING:

Available in 25 Kgs Bags.

WARRANTY CLAUSE: *The product incorporated and sold is without Warranty expressed or implied, including warranty of Merchantability and fitness for use of this material and upon condition that purchaser shall make the own test to determine the suitability and quality of such products for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.*