



CC REP FFC

Repair Mortar: A fine component for achieving smooth and thin finishing.

DESCRIPTION

CC REP FFC is a one-component specially formulated mortar designed for fair face repair. It consists of a blend of hydraulic cements, carefully selected and graded fine aggregates, synthetic-based additives, and special polymer. When mixed with water, CC REP FFC transforms into a highly homogenous, smooth, fine, and consistent mortar. This product does not contain iron particles, chlorides, or gypsum, ensuring that its use will not result in rust, corrosion, or raveling, even under moist conditions.

ADVANTAGES

- Excellent workability.
- Rapid hardening.
- Non-shrinkage material.
- High-resistant to water.
- High bond strength ensures excellent adhesion.
- Homogenous color
- External and internal use

METHOD OF USE

The areas to be repaired must be clean, sound, and free of contaminants. Before application, saturate the surface with water, then allow it to dry. Any loose or deteriorated concrete should be removed using mechanical means.

For each 20 kg bag of CC REP FFC, add 6.5 - 8 liters of water. Mix the ingredients using a suitable electrical drill for 4-5 minutes or until a uniform lump free homogeneous mixture is obtained. Allow the grout to mature for 1 min prior to pouring. Apply the paste of CC REP FFC using a clean steel trowel

Once the CC REP FFC has begun to set, it can be sprayed with a small amount of water onto the surface of CC REP FFC before final smoothing. To cure the CC REP FFC, use clean water for three days by spraying twice a day..

APPLICATIONS

CC REP FFC is utilized in all concrete finishes requiring cosmetic repair to fill small voids and thin cracks, ensuring a homogeneous appearance with the real concrete color and texture.



CHARACTERISTICS

Consumption : 1.25 kg/m² per 1mm thickness
 Appearance : Grey Powder
 Cl- Content : Nil
 Grain Size : 0 to 0.1 mm
 Min. thickness : 1 mm
 Max. thickness :3 mm

Technical Data

CC REP FFC at 28 days

Compressive Strength : 15.7 Mpa
 Flexural Strength : 6.8 mpa
 Bond Strength : 6.2
 Increase in length by: 0.068 %

STORAGE

CC REP FFC has a shelf life of 12 months from the date of manufacture if stored at temperatures between 2°C and 50°C, away from moisture in unopened bags.

PACKAGING

CC REP FFC is available in 20 kg bags.

CAUTIONS HEALTH AND SAFETY

The product may cause skin irritation. It is advisable to wear gloves and goggles. In case of contact with eyes or mucous membranes, flush immediately with plenty of warm water and seek medical attention without delay.

FIRE

CC REP FFC is nonflammable.