

# REPCON FC FINE 5C

## WATER RESISTANT SMOOTHENING MORTAR

### DESCRIPTION

**REPCON FC FINE 5c** is high quality water-resistant repair mortar based on Portland cement and crushed limestone aggregates. It can also be used for filling the crack up to a width of 4mm in the concrete surfaces.

### FEATURES & BENEFITS

- Can be used in both dry as well as wet concrete surfaces.
- Can be used in both interior as well as exterior walls.
- Highly workable. Contains some additives that impart consistency and workability to the product.

### BASIC USES

- Filling cracks, holes in the concrete surfaces.
- Levelling uneven concrete surfaces.
- Can be applied in both interior and exterior applications.
- Resistant to UV radiation and rain.

### SPECIFICATION/COMPLIANCES

It surpasses the requirements of ASTM C472-73, Clause 10, ASTM C-587-68

### TECHNICAL INFORMATION

Filter	: Precisely graded crushed limestone fraction, maximum grain size of 0.3mm.
Type of Binder	: Portland cement conforming to ASTM C150.
Density	: 1.67 kg/liter when mixed with water.
Water/powder ratio: 0.4 liter/kg	

### DIRECTION FOR USE

#### Surface Preparation

The concrete surface must be sound, clean and free from dust, loose particles, oil, grease and any other foreign matter. All loose particles and other contamination must be removed by any suitable mechanical means.

#### Mixing

The dry powder **REPCON FC FINE 5C** shall be poured into the measured amount of water and mixed thoroughly for around 3 minutes. The composition shall be allowed to stand for a period of 15 minutes and mixed again as above. The plaster mixture shall be used within 3 hours from mixing.

### APPLICATION

#### As a Finish Coat

The mixed product should be applied by trowel for levelling the uneven concrete surfaces.

#### As Crack Filler

The mixed product should be pressed firmly into the cracks by spatula, putty knife or trowel.

#### Curing:

The repaired area shall be cured for a period of minimum two to three days.

### SHELF-LIFE

12 months from the date of manufacture when stored properly in a shade dry place.

<b>PACKAGING</b>	REPCON FC FINE 5C is available in 20kg bag
<b>COLOR</b>	Available in Grey & White colors.

### Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

The Technical Specification information and recommendations given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no warranty and or responsibility is assumed on the performance of work completion executed with use of our products.

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