BC Repair FC

Super fine grade Water resistant smoothening mortar

Description:

BC Repair 200 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. Leveling uneven concrete surfaces. Can be applied in both interior and exterior applications. Resistant to UV radiation and rain.

Specification/compliances:

It surpasses therequirementsof ASTMC472-73, Claus10, ASTMC-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:

1) **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.

2) **Mixing**

The dry powder BC Repair FC 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:

1) **As a Finish Coat:** The mixed product should be applied by trowel for leveling the uneven concrete surfaces.

2) **As Crack Filler :** The mixed product should be pressed firmly into the cracks by spatula, putty knife or trowel.

3) **Curing:** The repaired area shall be cured for a period of minimum two to three days.

Shelf-life:

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