



FACTOREP FC10

Polymer modified fairing and skim coat repair mortar

DESCRIPTION

FACTOREP FC 10 is a single component, high quality polymer modified, cementitious rendering mortar to provide fairing and skim coat for concrete surfaces. It can be used for thicknesses from 0 to 10 mm

TYPICAL USES

- Smoothing of rough surfaces of concrete, brickwork and masonry.
- To cover minor surface defects on concrete, plaster, mortar and stone masonry.
- Filing pinholes prior to over coating
- Repair of blowholes
- Exterior and Interior repair

ADVANTAGES

- Adjustable consistency
- Easy to use, just add water
- Excellent bond to substrate
- No primer required
- Good trowelability on application
- Single pack-low labor cost

PACKAGING

20 kg bag.

PROPERTIES

- The physical properties shown below were obtained
- under laboratory conditions at water: powder ratio of 0.175, and may vary in practice.

Property	Test method	Value
Appearance	-	Grey Powder
Fresh Wet Density	BSEN 12350-6	1.70 kg/ltr + 0.02
Compressive Strength	ASTM C 109	15 N/mm ² at 7days
Compressive Strength	ASTM C 109	20 N/mm ² at 28 days

APPLICATION INSTRUCTION

Surface Preparation

The surface should be clean, free from standing water and all contaminants such as oil, grease, laitance, paint or corrosion. Any contamination should be removed by mechanical means to produce a sound substrate. The surface should be washed with clean water to remove all dust. Concrete surfaces should be thoroughly soaked prior to application of **FACTOREP FC 10**, to ensure a saturated but surface dry condition.

MIXING

Use 3.5 - 4.5 litres of clean water for every 20 kg bag, depending on the required consistency. Mix using a slow speed heavy duty drill machine fitted with a paddle. Mix for approximately 3 minutes till a uniform consistency is obtained. Part mixing can be adopted provided water to powder ratio is maintained.

APPLICATION

FACTOREP FC 10 should be applied to the prepared substrate using steel trowel. Leave for few minutes prior to final finishing with sponge or steel trowel. Water can be sprinkled on the applied material before final trowel finishing or sponging.

APPLICATION THICKNESS

FACTOREP FC 10 can be applied at a thickness of 0 mm up to 10 mm.

CURING

FACTOREP FC 10 doesn't need curing in normal condition. However, in windy or hot conditions, curing measures must be taken immediately by spreading wet burlap or wet hessian cloth.



YIELD

14 liter/20 kg bag with 4.0 liter water addition.

STORAGE

Store out of direct sunlight, clear of the ground on pallets, protect from rainfall. Avoid excessive compaction. Shelf life is 12 months when stored as above.

PRECAUTIONS

As with other products containing Portland cement, the cementitious material in **PACTOREP FC 10** may cause irritation. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of contact with skin, wash skin thoroughly.



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