



DESCRIPTION

PACTORep FC is a ready to use one component polymer modified cementitious fairing coat repair mortar. It contains blended cement, graded sands, polymers and additives which improve flexural and tensile strength. It requires only on site addition of clean water.

PACTORep FC is applicable to be used in the range of 0 to 3 mm thickness.

TYPICAL USES

- Repair of blowholes and roughness in exterior and interior concrete, masonry block, brick structures and precast units.
- Filing pinholes prior to over coating
- Residential, Building and Industrial structures

ADVANTAGES

- Excellent bond to substrates
- Gives a durable finish
- Low permeability
- Excellent resistant to freeze / thaw action and carbonation
- Single pack – low labour cost

PACKAGING

20 kg. bag

PROPERTIES:

Typical properties at 25 °C with W/P ratio at 0.22

Appearance	: Grey Powder
Fresh wet density	: Approx. 1850 kg/m ³
Working life approx.	: 60 mins.
Setting time	: 4 hrs
Compressive Strength:	> 20 N/mm ² at 28 days (ASTM C 109)

Note: Working life and setting time will vary dependent on ambient and substrate temperature.

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 **PACTORep FC**, to ensure a saturated but surface dry condition.

MIXING

Complete bag quantities, It is preferable to mix the material in a Creteangle or a slow speed, hand held electric drill with a suitable paddle can be used. Over mixing should be avoided. The powder should be placed in the mixing vessel and mixing commenced. Clean water should be slowly added up to the recommended maximum or until the required consistency is achieved. Each bag requires 4 to 5 liters of clean water, depending on the required consistency.

APPLICATION

PACTORep FC should be applied to the prepared substrate from 0 to 3 mm thickness, by steel trowel. Leave for few minutes prior to final trowelling.

CURING

Curing is not generally required for cosmetic repair. However in extreme condition – high temperature and drying winds it must be covered with wet burlup or wet hessian cloth.

COVERAGE

Approximately 1.44 kg / m² / mm (17.36 ltr. /bag)

Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage.



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** may cause irritation. In case of contact with eyes, immediately flush with plenty of water for atleast 15 minutes. Call a physician. In case of contact with skin, wash skin thoroughly.



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