



PACTORep FC2

Two Component Polymer Modified Fairing
Coat Repair Mortar

DESCRIPTION

PACTORep FC2 is a ready to use two component polymer modified fairing coat repair mortar, which requires only on site addition of liquid component. It contains blended cement, graded sands, polymers and additives which improve Flexural and Tensile strength and provide shrinkage compensation. It is suitable for application in the range 0 to 10 mm.

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
- Refilling, in association with other Pactorrep mortars.

ADVANTAGES

- Excellent bond to substrates
- Gives a durable finish
- Low permeability
- Excellent resistant to freeze / thaw action and carbonation

PACKAGING

23 kg unit consisting of:
18 kg powder/bag
5 kg liquid polymer

PROPERTIES

The physical properties shown below were obtained under laboratory conditions at powder: liquid ratio of 1:0.28 by weight.

Appearance	Grey Powder
Working life (approx.)	30 mins.
Fresh wet density	Approx. 1750 kg/m ³

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 FC2**, to ensure a saturated but surface dry condition.

MIXING

PACTORep FC2 must be mixed mechanically. The following mixing equipment is suitable, heavy duty slow speed drill (400/500 rpm) with spiral mixing paddle, forced action mixer, such as Creteangle, Mixal, Pan Mixers etc.

Add 5.0 kg of liquid polymer into the mixer. Start the mixer and add the powder slowly and continuously. Mix for 3 to 5 minutes after all the powder has been added until mortar is homogeneous and lump free.

APPLICATION

PACTORep FC2 should be applied to the prepared substrate by steel trowel. When applying by hand **PACTORep FC2** must be forced tightly into the substrate to ensure intimate contact with the pre-wetted substrate.. If a very smooth finish is required, a small amount of water may be flicked on to the surface of the **PACTORep FC2** with a paint brush prior to final trowelling.

CURING

Curing is not required, however, under extreme conditions – high temperature and drying winds use Pactobond AR as a curing agent or cover the surface with polythene sheet, taped down at the edges.

YIELD

13.6 liter per 23 kg pack

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 FC2** 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.



P.O. Box no 282 676 Dubai-UAE
Tel: +971 4 885 0 886
Fax: +971 4 885 0 887
Visit us: www.pactechnologies.ae

Important Note: Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, as the conditions of any labor involved in the application is beyond our control. PAC Technologies shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of this product. It is the responsibility of the user to ensure that the product meets his particular requirements and to use it in a suitable way. Field service, where provided, does not constitute supervisory responsibility. For additional Information contact your local PAC Technologies

NOVEMBER 2011