

Conface 2F

Non Shrink, Fiber-glass Reinforced Mortar for Repairing, concrete floors and screeds.

Description:

- **CONFACE 2F**: is a cementitious, polymer modified, low shrink, high resistant mortar, reinforced with alkali resistant fiberglass.
- It is supplied in a ready to use dry mix, to be mixed with water. (According to the required consistency) .
- Complies with CMBI TECH. SPCS. No. CMBI 1031.
- Compressive strength is more than twice the requirements of ASTM C 387.

Fields of Use:

- Filling in and repairing cracks, voids, honeycombing in concrete and all types of brick walls.
- Filling in and repairing cracks between brick walls and other parts of the building elements such as R.C. skeleton, timber or metal frames for doors, balconies and windows.
- Repairing edges and surfaces of concrete columns, stairs and expansion joints.
- Levelling of high resistant screed mortar, which can be applied to a thickness of 3.0 to 20.0 mm.

Advantages:

- High resistance to compressive, tensile, flexural, impact and abrasion stresses.
- Has low shrinkage properties, avoiding shrinkage and drying cracks.
- Has high bonding properties on various surfaces such as concrete, plaster, brick, Wood, etc.
- Can be used indoor and outdoors on dry or slightly moist surfaces.
- Non-toxic and easy application method.
- Applied mortar thickness from 3 - 20 mm.

Technical Data : (at 25° C & 14% water content)

Colour		grey
Density	(Powder)	1.45 ± 0.05 kg/ l
	(Dry mortar)	2.20 ± 0.05 kg/ l
Pot life		45 minutes
Initial setting time		145 minutes
Final setting time		190 minutes
Compressive strength ASTM C 109	(7 day)	400 kg/ cm ²
	(28 day)	465 ± 3% kg/ cm ²
Tensile strength BS 6319	(28 day)	60 kg/ cm ²
Flexural strength BS 6319	(28 day)	85 kg/ cm ²
Abrasion ES 269		0.5 mm
Consistency (Flow table test)	13% water	90%
	14% water	110%
	16% water	140%
Rate of use		1 kg / m (section 2x2.5cm) for crack repair 2.2 Kg/m ² for floor levelling

Construction Repair & Strengthening Products

Directions for Use:

- Cracks should be widened to a V shape.
- The surface should be thoroughly cleaned from grease, laitance, loose material and rust (in case of steel).
- Apply **ADDIBOND 65** slurry on the cleaned surface.
ADDIBOND 65 slurry consists of the following :
 - (A) Sand and cement in the ratio of 1 : 1 by weight.
 - (B) A mixture of **ADDIBOND 65** and water in the ratio of 1 : 1 by weight.
- Apply **CONFACE 2F** mortar after mixing with water to get the required consistency (usually 4 - 5 Litre for each 25 kg. of **CONFACE 2F**).
- Cure the finished surfaces with water or with an appropriate curing compound such as **CURASOL 1**.
- Clean tools immediately after use with water.

Safety Precautions:

- Wear gloves, overalls and goggles during handling & application.
- In case of contact, rinse off thoroughly with water.
- Wash hands with soap and water after use.

Storage / Shelf life:

- 12 months under suitable storage conditions in a dry place.

Packages:

- 1 kg, 5kg and 25 kg.