

CICO REPOCEM- FF

TO RECTIFY BLOW HOLES ON CONCRETE SURFACE

CICO REPOCEM-FF is stand for premixed cementitious powder fair face. FF is single pack cementitious fairing coat is ready to use blend of dry powders which requires only addition of clean water to produce a highly consistent cementitious fairing mix. The material is based on a blend of cements, graded aggregates, special fillers and chemical additives to provide a material with good handling characteristics, while minimizing water demand.

USES

CICO REPOCEM- FF can be used independently to infill surface imperfections and voids sections of concrete up to 2 - 3 mm thickness. Under normal conditions, the product does not require an independent primer or curing membrane. Repocem Fair face is especially developed for application in thin layers to produced absolute smooth fair face appearance to concrete surface.

ADVANTAGES

- Excellent bond to concrete surface.
- Need only addition of water so that no variation in site batches
- Chloride free.
- Non-toxic

APPLICATION

Surface Preparation

The surface must be structurally sound, level and free from dust, grease and excess moisture. All plastered surfaces should be finished with wooden float, dampen all porous surfaces with water, and then wipe off excess water before applying adhesive. Always use rough sides for application of adhesive.

Wall Application

Apply the Mixed Repocem Fair face to the prepared surface by steel trowel from an edge up to 3 mm thickness. It should be applied with the minimum of working and be allowed to partly set before finally trowelling to a smooth finish. If a very smooth finish is required, a small amount of water may be flicked on to the surface of fair face with a paint brush prior to final trowelling. Do not proceed with the application when typical weather.

Note: the maximum applied thickness of CICO REPOCEM FF is 2-3 mm.

TECHNICAL DATA

Appearance	Grey Powder
Colour	Mixed material generally grey but other colours are available on request.
Mixing Ratio	3 parts (by wt.) powder shall be mixed with 1 part of water
Coverage	Around 2 to 2.5 kg powder material is required to cover 1 m ² area with 3mm thickness when applied by steel trowel.
Fresh wet density: Approximately	2000 kg/m ³
Compressive Strength, N/mm² at 30°C, 28 days (W/P=0.35)	≥17 N/mm ²
Consistency	When mixed in the above ratio, a thick workable paste will be results.
Working Time	30 minutes (approx.)
Curing	As the applied material shall be covered coating no curing is required, otherwise normal water curing will do.
Cleaning	Uncured material can be removed by washing with water but cured / hardened material, may be removed mechanically.

PACKAGING

10 kg in HDPE bag

HEALTH AND SAFETY

Non-toxic, Non-inflammable, can be used safely

SHELF LIFE

6 Months in packed sealed condition

Important Note:

All CICO products are sold in the market after strict Quality Control in line of ISO 9001 and guaranteed against any manufacturing defect. Although the basic formulation of Company's products generally remains unchanged, production refinements arising from continuing research and evaluation program may occasionally result in marginal changes in properties. CICO aspires to ensure that any recommendation, advice, test data, specification, method statement and other information given in this product datasheet is accurate and best of company's knowledge. Since, the company (CICO TECHNOLOGIES LTD) has no control over the selection of its product, applicators, application methodology, how and where it is applied, therefore, the company cannot accept any liability directly or indirectly arising from the use of its product. It is important to any customer, user or specifier satisfies him / herself that the product is suitable for the intended purpose including health, safety and environmental aspect. Unless or otherwise agreed in writing, all products of the company are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. All customers, users, specifiers should ensure that they examine the suitability of the product with company's latest product data sheet.

CICO TECHNOLOGIES LIMITED

Corp. Office: C-120, 2nd Floor, Okhla Industrial Area,
Phase -I, New Delhi-110 020
Tel. No: 91-11-4050 9400, Fax: 91-11-4050 9413
E-Mail: cicotech@cicogroup.com
Web Site: www.cicogroup.com

