

GrecoCrete® FC150

Single Component Cement Based Skim / Fairing Coat For Smoothing Concrete Surface

Description

GrecoCrete FC150 is a ready to use cement based thin plastering system suitable for interior and exterior with excellent water-retention, adhesion and workability.

Its designed for application from 1 to 2 mm thick.

Uses

GrecoCrete FC150 is formulated to fill in pores, boreholes on concrete surface and skim coat finishing to walls and ceilings prior to painting or wallpaper application.

GrecoCrete FC150 should not be applied on painted substrates.

Typical Properties

Colour	: Grey or white
Density (wet)	: Approx. 1750 kg/m ³

Typical Performance Data

(Tested by SIRIM: Report No. 2018CB0514)

Flexural Strength BS EN 1015-12:2016	: > 2 N/mm ²
Compressive Strength BS EN 1015-11:1999	: > 4 N/mm ²
Water retention BS EN 4551: Part 1: 1998	: > 0.95%
Pot life (at 30°C)	: Approx. 2 hours
Drying time (at 30°C)	: Approx. 30 to 60 minutes

Coverage

Typical coverage is 14m²/bag per 1mm thick.

Packaging

GrecoCrete FC150 is available in 25kg bag.

Shelf Life

GrecoCrete FC150 has a shelf life of 12 months. If store in a dry, sheltered place in original, unopened packaging.

Shelf life will be reduced if storage temperature and humidity are high.

Health & Safety

GrecoCrete FC150 contains cement powder and can cause irritation to person with sensitive skin. Avoid months when stored in original packing in a cool and dry environment.



Application

Surface Preparation

Substrate must be structurally sound, dry and clean. Cement laitence, mould release agent, oil, curing compound, grease or any loose particle which may impair bond must be removed using effective means. Recesses should be pre-patch and leveled with **GrecoCrete Base 610**. Saturate the porous and absorbent substrates with clean water prior to application of **GrecoCrete FC150** to prevent loss of water form the plaster.

Mixing

Use 9.5L of water per 25kg bag. Mix for at least 3 minutes to achieve a smooth and homogeneous plaster. Mechanical mixing using a hand held electric low speed drill (600 rpm) fitted with a wing profile mixing paddle is recommended. Do not over mix.

Placing

Apply **GrecoCrete FC150** to substrate with a steel trowel or spatula. A thinner second coat can be applied when the first coat is about 70% dry. The finish can also be textured by fine spraying the plaster.

Cleaning

Use water to clean tools and equipment immediately after use.

Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

Last updated by KH/APR 2018

