

# GrecoCrete<sup>®</sup> Floor Screed 50

Pre-mixed cement mortar floor screeding system

## Description

**GrecoCrete Floor Screed 50** is ready to use, cement mortar floor screeding system with excellent adhesion, water-retention and workability for interior and exterior use.

It is designed for application from 10 to 50mm thick.

## Uses

**GrecoCrete Floor Screed 50** is recommended as floor screeding to all types of concrete substrate. It is also use as general patching, levelling rough and uneven concrete floors.

**GrecoCrete Floor Screed 50** should not be applied on painted substrates.

## Typical Properties

Colour	: Grey
Density (wet)	: Approx. 1850 kg/m <sup>3</sup>

## Typical Performance Data

(Tested by SIRIM: Report No. 2018CB0609)

Flexural Strength (BS EN 1015-12: 2016)	: > 4 N/mm <sup>2</sup>
Compressive Strength (BS EN 1015-11: 1999)	: > 30 N/mm <sup>2</sup>
Pot life (at 30°C)	: Approx. 1 hours
Drying time (at 30°C)	: Approx. 4 hours

## Coverage

Typical coverage is 2.1 m<sup>2</sup> / bag per 10mm thick.

## Packaging

**GrecoCrete Floor Screed 50** is available in 40 kg bag.

## Shelf Life

**GrecoCrete Floor Screed 50** 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 Floor Screed 50** 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. Saturate the porous and absorbent substrates with clean water prior to application of **GrecoCrete Floor Screed 50** to prevent cracking problem due to loss of water from the plaster. For dense concrete surface, **GreBond 260** can be used as primer coat to improve the adhesion.

### Mixing

Use 6L of water per 40kg bag. Mix to achieve a homogeneous screed. Mechanical mixing using concrete and mortar mixer is recommended. **Do not** over mix.

### Placing

Apply **GrecoCrete Floor Screed 50** to substrate with a steel trowel or wooden float.

### Cleaning

Use water to clean tools and equipment immediately

### 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.

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