

GrecoCrete[®] Mortar 250

Pre-mixed cement mortar plastering system

Description

GrecoCrete Mortar 250 is ready to use, cement mortar plastering system with excellent adhesion, water-retention and workability for interior and exterior use.

It is designed for application from 10 to 25mm thick per coat.

Uses

GrecoCrete Mortar 250 is recommended as plastering coat to brick, block walls and all types of concrete substrate.

It is also use as general patching, filling and brick laying.

GrecoCrete Mortar 250 should not be applied on painted substrates.

Typical Properties

Colour	: Cement Grey
Filler materials	: Graded Sand
Density (wet)	: Approx. 1900 kg
Tensile Adhesion Strength BS EN 1015-12:2000	: > 0.75 N/mm ² (@ 14 days)
Compressive Strength BS EN 1015-11:1999	: > 12 N/mm ² (@ 28 days)
Pot life (at 30°C)	: Approx. 1 hours
Drying time (at 30°C)	: Approx. 4 hours

Coverage

Typical coverage is 2.1 m² / bag per 10mm thick.

Packaging

GrecoCrete Mortar 250 is available in 40 kg bag.

Shelf Life

GrecoCrete Mortar 250 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 Mortar 250 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 Mortar 250** to prevent cracking problem due to loss of water from the plaster.

For dense concrete surface, **GreBond** can be used as primer coat to improve the adhesion.

Mixing

Use 6.8 L of water per 40kg bag.

Mix to achieve a homogeneous plaster. Mechanical mixing using concrete and mortar mixer is recommended. **Do not** over mix.

Placing

Apply **GrecoCrete Mortar 250** 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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