

# GrecoCrete® Base 610

Plastering Base Coat

## Description

**GrecoCrete Base 610** is ready to use, plastering system with excellent water-retention, adhesion and workability for interior and exterior use.

It is designed for thin plastering application from 3 to 10mm thick per coat.

## Uses

**GrecoCrete Base 610** is recommended as base plastering coat to improve the surfaces of the concrete and block walls prior to **GrecoCrete FC150** skimcoat finish application.

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

**GrecoCrete Base 610** should not be applied on painted substrates.

## Typical Properties

Colour	: Cement Grey
Filler materials	: Graded Silica Sand
Density (wet)	: Approx. 1720 kg
Tensile Adhesion Strength BS EN 1015-12:2000	: > 0.75 N/mm <sup>2</sup> (@ 14 days)
Compressive Strength BS EN 1015-11:1999	: > 12 N/mm <sup>2</sup> (@ 28 days)
Pot life (at 30°C)	: Approx. 1 hours
Drying time (at 30°C)	: Approx. 4 hours

## Coverage

Typical coverage is 8 m<sup>2</sup> / bag per 3mm thick.

## Packaging

**GrecoCrete Base 610** is available in 40 kg bag

## Shelf Life

**GrecoCrete Base 610** 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 Base 610** 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 Base 610** 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 10L of water per 40kg bag.

Mix for at least 3 minutes to achieve a 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 Base 610** 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.

Last updated by KH/Mar2017