



# QUICSEAL 550

## Product Name

PLASTER BASE COAT

## Description

QUICSEAL 550 Plaster Base Coat is a single component, polymer modified, premium quality, cementitious, prepacked mortar.

## Uses

- As a plaster for concrete surfaces, precast panels, brickwalls, blockwalls
- As a render coat to receive wall tiles
- As a joint mortar for brickwalls, blockwalls
- It is suitable for internal and external applications

## Advantages

- Single component - easy to mix & apply
- Good workability
- Good water resistance
- Excellent adhesion to concrete substrates.
- Good cohesion and adhesion within plaster

## Surface Preparation

Ensure that all surfaces receiving QUICSEAL 550 must be clean, sound and free of laitance, dirt, existing coatings or other foreign matter that may inhibit adhesion.

Defective or spalled concrete must be removed and patched with QUICSEAL 514 EASI-PATCH (refer to separate technical data for further details) prior to application of QUICSEAL 550.

Dampen all substrates prior to application of QUICSEAL 550.

## Mixing Instructions

Add one bag of QUICSEAL 550 to approximately 5.5 – 6.2 litres of water into a mixing container. Mix with a aid of a pan mixer or slow speed mechanical mixer until a homogenous and lump free mixture is obtained. Allow the mix to stand for 5 minutes and re-stir before use.

## Application

Apply QUICSEAL 550 on to a moist, clean concrete surface with a steel trowel at a recommended thickness not exceeding 12mm. When basecoat has initial set, apply subsequent coat, each coat shall not exceed 15mm thick. Maximum thickness must not exceed 30mm.

Note: Do not remix the mixed plaster with additional water when it has exceeded its potlife or has begun to set. Discard mix.

The adhesion and water resistance of QUICSEAL 550 can be enhanced by addition of QUICSEAL 609 plastermix (Type II).

## Technical Data

PROPERTIES	SPECIFICATIONS
Product Name	QUICSEAL 550
Appearance	Grey Powder
Water / Powder Ratio	13.8 – 15.5%
Pot Life	40 – 60 mins
Water Retentivity	≥ 99%
Shrinkage	≤ 0.10%
Setting Time Initial Set Final Set	140 ± 30 mins 330 ± 30 mins
Adhesion Bond Strength	0.70 N/mm <sup>2</sup>
Compressive Strength @ 28 days cure	>12 N/mm <sup>2</sup>

## Packing & Coverage

Packaging : 40 kg bag

Coverage: 1.5 - 1.8 kg/m<sup>2</sup>/mm thick

## Storage

12 months in its original unopened packing in a dry and cool place below 30°C. Do not store in direct sunlight.

## Precautions

Do not apply QUICSEAL 550 at temperatures below 8°C.

## Health & Safety

QUICSEAL 550 may contain chemicals that may cause irritation to the eyes and skin. Goggles, face mask, rubber gloves should be worn when using the product.

## Important Notes

The information set forth herein is furnished free of charge in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, please contact QUICSEAL.

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