



# RENOPLAST

## COARSE MORTAR PLASTER



ECO FRIENDLY



LOW CARBON  
FOOTPRINT



EASE OF USE

### DESCRIPTION

Davco RenoPlast is a high quality, premixed cementitious plaster that is specially blended for use on wall surfaces.

Davco RenoPlast is suitable for internal and external rendering onto all types of concrete substrate and brickwork surfaces. Its durability and adhesion can be further enhanced with the addition of Davco RenoBond 1 or other recommended Davco Primer

### USES

Davco RenoPlast is suitable for bedding, pointing brickwork and blockwork, backing and bedding for wall tiles.

Davco RenoPlast can be used for all types of concrete substrate, lightweight autoclaved aerated blocks, brickwall and blockwall.

### ADVANTAGES

- Good workability.
- High bonding strength.
- Mixing and application made easy.
- Premixed to ensure good consistent quality.
- Good weather resistance and high durability.

### TECHNICAL DATA

Appearance	: Grey
Tensile Adhesion Strength @ 14 days BS EN 1015 - 12 : 2000	: 1.2 N/mm <sup>2</sup>
Water Retentivity BS 4551 : 2005 + A1 : 2010	: ≥95%
Linear Shrinkage	: 0.10%
Shear Adhesion Strength	: 1.2 N/mm <sup>2</sup>
Stiffening Time BS EN 1015 - Part 9 : 1999 @ 1.0 N/mm <sup>2</sup> @ 2.0 N/mm <sup>2</sup>	: 5 hrs 4 mins : 6 hrs 43 mins
Recommended Thickness	: 10mm to 15mm thick per layer of application
Consistency	: Homogeneous mortar paste
Binder	: Ordinary Portland Cement
Filler Material	: Precisely graded silica sand
Coverage	: 22 – 26m <sup>2</sup> / mm / 40 kg bag
Maximum Aggregate Size	: < 5.5mm
Pot Life	: 60 minutes

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

BUILDING TRUST





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## SURFACE PREPARATION

Remove all dust, oil or traces of foreign materials. Dampen the dry concrete or plastered surface before application of Davco Renoplast .

## MIXING

Add approximately 5.6 – 6.6 litres of water to 40 kg of Davco Renoplast. Mix thoroughly using an electrical mixer or a paddle mixer for 3 to 5 minutes until the desired homogeneous mortar paste is achieved. Ensure the mix is free from lumps before use.

## APPLICATION

Davco Renoplast is applied using a steel trowel or spraying machine. It will remain workable for approximately 60 minutes after mixing.

## Curing

In hot ambient temperature, the plaster should be cured with water spray during the first 2 days, for better shrinkage control.

## PACKAGING

Davco Renoplast is supplied in 40 kg bag.

## SHELF LIFE

Shelf life of up to 12 months from the date of manufacture, when stored in a dry place, free from moisture contact. Refer to safety data sheet.

## HEALTH & SAFETY

Davco Renoplast is non-hazardous. In case of eye contact, wash with plenty of water. If irritation persists, seek immediate medical attention. Refer to safety data sheet.

### Disclaimer

The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subjected to changes without prior notice. Before application, customers and users are requested to check that they have the latest version of this document from our website [www.sika.com.sg](http://www.sika.com.sg)

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