



RonaScreed Self Smooth Primer

Substrate Sealer & Bonding Primer for RonaScreed Self Smooth Screed

Description

RonaScreed Self Smooth Primer is an acrylic copolymer dispersion sealer/primer, which, when diluted, provides an economical method of sealing concrete substrates to minimise the occurrence of pin-holing in RonaScreed Self Smooth Screed.

The product is also used as a bonding primer for RonaScreed Self Smooth Screed.

Packaging

RonaScreed Self Smooth Primer is supplied in 5 litre and 25 litre units.

Health & safety

Refer to Safety Data Sheet.

Shelf life & storage

RonaScreed Self Smooth Primer should be stored unopened between 5°C and 35°C in dry warehouse conditions and out of direct sunlight. In these conditions shelf life is approximately 9 months.

Site attendance

When on site Ronacrete representatives are able, if asked, to give a general indication of the correct method of installing a Ronacrete product. It is important to bear in mind that Ronacrete Ltd is a manufacturer and not an application contractor and it is therefore the responsibility of the contractor and his employer to ensure he is aware of and implements the correct practices and procedures to ensure the correct installation of the product and that liability for its correct installation lies with the contractor and not with Ronacrete Ltd.

Features

- seals porous concrete substrates
- bonding primer for RonaScreed Self Smooth Screed
- economical
- easy to apply

Preparation

The condition of the surface to be treated is of great importance. The substrate must be mechanically prepared e.g. scabbled, milled or shot blasted. All laitance and contamination must be removed to leave a clean aggregate exposed finish. Testing and assessment to BS8204 Part 7 should be conducted before proceeding with vacuum cleaning, sealing and priming.

Substrate Sealing

Seal the prepared surface by applying one or more coats of RonaScreed Self Smooth Primer diluted with 5 parts water at the rate of 0.62 litres/m². Allow to dry for not more than 36 hours; protect the surface and keep clean.

Note that inadequate sealing will increase the risk of pin-holing. Very porous substrates may require the application of two or more coats of sealer. Whilst it is difficult to determine whether a substrate has been sufficiently sealed, a sheen on the surface of the substrate is an indication of adequate sealing.

Substrate Priming

Prime the sealed surface by applying one coat of RonaScreed Self Smooth Primer diluted with 3 parts water at the rate of 0.71 litres/m². Brush this well into the surface. Apply RonaScreed Self Smooth Screed whilst primer is tacky; typically between 2-4 hours after application based on material, ambient and substrate condition of 20°C @ 65%RH.

Coverage

Divide surface area by 3.5 to calculate quantity of litres of RonaScreed Self Smooth Primer needed for sealing and priming (e.g. 1000m² divided by 3.5 = 286 litres of Primer needed which is enough for one coat of sealer and one coat of primer)

The information detailed in this leaflet is liable to modification from time to time in the light of experience and of normal product application, and before using, customers are advised to check with Ronacrete Ltd, quoting the reference number, that they possess the latest issue. Any person or company using the product without first making further enquiries as to the suitability of the product for the intended use does so at his own risk, and Ronacrete Ltd can accept no responsibility for the performance of the product, or for any loss or damage arising out of such use.