

RonaDeck Resin Bonded Steel Primer

Single component polyurethane primer for steel surfaces



FEATURES

- Moisture cured polyurethane resin
- Excellent adhesion properties
- Fast curing, allowing early application of RonaDeck Resin Bonded Surfacing
- Easy to use
- One part system

Description

RonaDeck Resin Bonded Steel Primer is an economical, fast drying primer for prepared steel surfaces prior to the application of RonaDeck Resin Bonded Surfacing. Easily applied by brush or roller

Physical Properties

Colour	Silver grey
Solids (volume)	55%
Viscosity @ 23°C	450mPa.s
Density @ 23°C	1.10
VOC content	381 g/l
Open time @ 19°C	75 minutes
Touch dry	2-3 hours
Coverage rate	145 g/m ²

Instructions for Use

Preparation

Prepare steel by thorough degreasing and by shot blasting to SA2.5. The steel must be dry and free from loose shot.

Application Conditions

Air and surface temperature between -18°C and +55°C

Relative humidity between 30% and 99%

Application surface to be dry to touch.

Do not apply in rain, or if rain is expected before the primer becomes touch dry.

Application

1. Stir RonaDeck Resin Bonded Steel Primer with a low speed mixer, avoiding air entrapment. Before opening and stirring, the temperature of the material must be at least 3°C above dew point.
2. Apply the primer at the rate of 145g/m² using a brush, roller or airless spray, if the environment permits..
3. Ensure the primer is tack free (full evaporation of solvent) before overlaying with RonaDeck Resin Bonded Surfacing. Application before solvent evaporation will result in blistering.

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Packaging

RonaDeck Resin Bonded Steel Primer is supplied in 5 litre units.

Shelf Life and Storage

RonaDeck Resin Bonded Steel Primer should be stored in unopened containers in dry warehouse conditions between 10°C and 35°C and protected from direct sunlight and frost. Shelf life of unopened containers is approximately 6 months. Once opened, material must be used within 10 days.

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.

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.