

## RonaDeck Resin Bonded Scratch Coat

Polyurea scratch coat prior to application of RonaDeck Resin Bonded Surfacing



### FEATURES

- **scrape on/scrape off scratch coat**
- **use prior to application of RonaDeck Resin Bonded Surfacing**
- **reduces amount of resin needed on open face surfaces**
- **quick curing**
- **allows overlay within 1-2 hours**
- **easy to use**

### Description

RonaDeck Resin Bonded Scratch Coat is a polyurea scratch coat for filling defects, unevenness and holes in the matrix of surfaces prior to the application of RonaDeck Resin Bonded Surfacing.

RonaDeck Resin Bonded Scratch Coat has excellent adhesion to bituminous, cementitious, timber and metal surfaces. It will adhere to damp or uncured concrete (over 4 days old, min. curing temp. of 20°C). The speed of RonaDeck Resin Bonded Scratch Coat enables it to be overlaid within 1—2 hours at 10°C to 20°C. It is supplied as a three component product.

Surfaces on which RonaDeck Resin Bonded Scratch Coat is applied must be well constructed, structurally stable with good cohesive strength and suitable to receive a bonded high strength surfacing. Weakness in or on the surface is likely to result in failure.

### Physical Properties

<b>Min thickness</b>	<b>1mm</b>
<b>Max thickness</b>	<b>4-5mm when filled with RonaDeck Resin Bonded Scratch Coat Sand</b>
<b>Overcoat Time</b>	<b>1—2 hours @ 20°C</b>
<b>Working Time</b>	<b>10—15 @ 20°C</b>
<b>Min / Max Application Temperature</b>	<b>3°C / 25°C</b>
<b>Coverage</b>	<b>2kg—4kg per m<sup>2</sup></b>

Coverage rates depend on the surface profile and the openness of the surface.

### Instructions for Use

RonaDeck Resin Bonded Scratch Coat is designed to be used prior to the application of RonaDeck Resin Bonded Surfacing. The Resin Bonded Scratch Coat is applied to fill holes and voids in the surface and considerably reduce the

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### Instructions for Use (continued)

amount of RonaDeck Resin Bonded Surfacing Resin used on open texture surfaces.

#### Mixing

RonaDeck Resin Bonded Scratch Coat is best mixed using a high torque drill with a suitable paddle attachment in the bucket in which it is supplied. Stir the A component into the supplied sand, add components B and C and continue stirring until mixed. Mixing should take no more than 30 seconds using the correct equipment.

#### Working Time

The working time is approximately 10-15 minutes at 20°C. Working time will be affected by material and ambient temperature and mixing time. It must be mixed close to the area of application so that it can be placed and finished before initial set. Excessive mixing should be avoided as this will accelerate the set and generate a greater exotherm.

#### Application

Apply using the flat edge of a rubber squeegee or the edge of a trowel. Scrape apply the RonaDeck Resin Bonded Scratch Coat on and off the prepared surface to fill the open matrix, defects, unevenness and holes. Do not attempt to apply the Resin Bonded Scratch Coat to a thickness on top of the aggregate but leave it flush with the surface.

#### Note

RonaDeck Resin Bonded Scratch Coat is designed as a scrape on/scrape off Resin Bonded Scratch Coat to fill open texture surfaces prior to the application of RonaDeck Resin Bonded Surfacing. It is not suitable as a structural screed or for screeding large areas of floor in a single application. For large areas of screed Ronafix and RonaScreed screeds can be applied. Contact the Ronacrete Technical Department for information.

### Overcoating

RonaDeck Resin Bonded Scratch Coat can be overcoated with RonaDeck Resin Bonded Surfacing when hard and dry - typically 1 to 2 hours after mixing. If more than 12 hours elapses clean the surface to ensure it is free of loose material and contamination.

### Packaging

RonaDeck Resin Bonded Scratch Coat is available as a 20kg pack.

### Shelf Life and Storage

When stored in suitable conditions shelf life is approximately 4 months. Store in dry warehouse conditions between 15°C and 25°C.

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### Health and Safety

Component A is classified as irritant, component C is classified as harmful by inhalation but is not considered hazardous for transportation. Good standards of industrial hygiene should be observed when handling all components. The use of protective gloves and goggles is highly recommended.

Component B is non-hazardous.

### Site Attendance

When on site Ronacrete Ltd representatives are able, if asked, to give a general indication of the correct method of installing an Ronacrete Ltd 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.

# Resin Bound and Bonded Surfacing

# Ronacrete