

## RonaDeck Resin Bonded Scratch Coat

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 polyurethane 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. 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 minutes @ 20°C</b>
<b>Min / Max Application Temperature</b>	<b>5°C / 25°C</b>
<b>Typical Consumption Rate</b>	<b>2kg—4kg per m<sup>2</sup></b>
<b>Pack Size</b>	<b>20kg</b>

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

### Instructions for Use

1. Asphalt concrete must be applied to a fully compacted type 1 aggregate base. Compaction of asphalt concrete should be by minimum 1 tonne roller.
2. Asphalt concrete must be allowed to cure for 3/4 weeks, or longer in cold weather, to ensure that volatile solvents have evaporated. Trapping of volatile solvents will result in blistering of the surfacing.

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### Instructions for Use (continued)

3. Protect all kerbs, ironwork etc. from spillage/overflow of resin, preferably using duct tape to seal and use duct tape at termination points.
4. Mix the two resin components of RonaDeck Resin Bonded Scratch Coat with a 1kW slow speed (drill ( $\leq 450$  RPM), fitted with a suitable spiral paddle attachment MR 3, until the components are blended (typically 2 minutes) for application up to 3mm thickness. Add the aggregate pack for use above 3mm thickness; immediately empty the contents of the mixing vessel onto the deck.
5. Apply RonaDeck Resin Bonded Scratch Coat to fill irregularities in substrate and to level dished areas using a steel float. Maximum application temperature is 35°C. Maximum air humidity is 80%.
6. Allow the RonaDeck Resin Bonded Scratch Coat to cure, typically 4 hours at 20°C before opening to foot traffic.

### Note

RonaDeck Resin Bonded Scratch Coat 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 36 hours elapses the surface is to be lightly abraded and vacuumed before overcoating.

### Shelf Life and Storage

When stored in suitable conditions shelf life is approximately 12 months. Store in dry warehouse conditions between 15°C and 25°C.

### Health and Safety

Refer to Safety Data Sheet.

### 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.