

RonaDeck Resin Bonded Pore Filler

Pore and void filler prior to application of RonaDeck Resin Bonded Surfacing



FEATURES

- **scrape on/scrape off pore filler**
- **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 Pore Filler is a fast cure cementitious pore filler for filling pores and voids in the matrix of surfaces prior to the application of RonaDeck Resin Bonded Surfacing. It is used prior to the application of RonaDeck Resin Bonded Surfacing to fill holes and voids in the surface and considerably reduce the amount of RonaDeck Resin Bonded Surfacing Resin used on open texture surfaces.

RonaDeck Resin Bonded Pore Filler has excellent adhesion to bituminous and cementitious surfaces. The speed of RonaDeck Resin Bonded Pore Filler enables it to be overlaid within 1 – 2 hours at 10°C to 20°C. It is supplied as a two component product, powder and liquid. Surfaces on which RonaDeck Resin Bonded Pore Filler 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

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|---------------------|--|
| Working Time | 10-20 minutes |
| Overlay Time | 60 minutes @ 20°C |
| Coverage | 1kg—2.5kg per m² |
| Packaging | 25kg; supplied as powder and liquid |

Instructions for Use

Refer to the RonaDeck Resin Bonded Surfacing data sheet for full information on surface preparation and testing. Repairs must be carried out with other materials before application. Surfaces must be cleaned of loose material, oil, grease and dampened with clean water prior to applying RonaDeck Resin Bonded Pore Filler.

Mixing

RonaDeck Resin Bonded Pore Filler can be mixed using a drill with suitable paddle attachment, in a forced action mixer or by hand. The working time is

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Instructions for Use (continued)

approximately 10-20 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 generate a greater exotherm and accelerate the set.

To mix, place the RonaDeck Resin Bonded Pore Filler in to the mixer or mixing container, dry mix until components evenly dispersed then add the supplied gauging liquid and mix until a self-smoothing pouring consistency is produced. Mixing time should not be more than 2-3 minutes.

Laying

Using the edge of a trowel or squeegee blade, scrape apply the RonaDeck Resin Bonded Pore Filler to fill the pores - do not attempt to create a screed on the surface. Do not place any thickness on top of the substrate. Creating a thickness of RonaDeck Resin Bonded Pore Filler can result in early failure of the RonaDeck Resin Bonded Surfacing placed on top of it.

Curing

Allow RonaDeck Resin Bonded Pore Filler to cure for 1 hour (at 10-20°C) then apply RonaDeck Resin Bonded Surfacing. If more than 12 hours elapses clean the surface to ensure it is free of loose material and contamination.

Limitations

RonaDeck Resin Bonded Pore Filler is designed to fill open pores prior to the application of RonaDeck Resin Bonded Surfacing. It is not to be laid as a screed or to place any thickness on top of the existing surface.

Overcoating

RonaDeck Resin Bonded Pore Filler 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.

Working Temperatures

RonaDeck Resin Bonded Pore Filler can be used in most weather conditions and in a wide temperature range, from -10°C to +25°C. At high ambient temperatures the working time of the mix will be considerably reduced, it will be increased at lower temperatures. Special precautions and methods of mixing and placing may be necessary at extremes of temperature.

Health and Safety

RonaDeck Resin Bonded Pore Filler is non-hazardous although protective clothing such as goggles, overalls and gloves is recommended to prevent any effect from prolonged skin contact, inhalation or ingestion.

In the event of skin contact, wash with soap and water. Seek medical advice if irritation or pain occurs. In the event of eye contact, irrigate with plenty of clean

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Health and Safety (continued)

water and seek immediate medical attention. In the event of ingestion, do not induce vomiting. Seek immediate medical advice.

Shelf Life and Storage

RonaDeck Resin Bonded Pore Filler should be stored unopened between 5°C and 25°C in dry warehouse conditions off the ground 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.

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