

RonaDeck Resin Bonded Seal Coat UV

Polyurethane sealer for RonaDeck Resin Bonded Surfacing system



FEATURES

- clear polyurethane coating
- UV stable
- sealer for RonaDeck Resin Bonded Surfacing
- improved aggregate retention
- increased abrasion and frost resistance
- improved chemical resistance and ease of cleaning
- 1 or 2 coat application
- ready to use

Description

RonaDeck Resin Bonded Seal Coat LS and Seal Coat UV are clear polyurethane sealers suitable for internal and external use. Use to seal, bind and protect RonaDeck Resin Bonded Surfacing surfaces. Used as a two coat seal the following benefits can be achieved:

- improved aggregate retention and weathering resistance
- increased abrasion resistance
- surface is easier to clean
- chemical resistant against a wide range of chemicals and solvents - check with the Ronacrete Technical Department

Physical Properties

| | |
|--------------------------------|---------------------------|
| Touch Dry | 2—5 hours @ 20 °C |
| Re-coatable | 2—24 hours @ 20 °C |
| 90% Cure | 24 hours @ 20 °C |
| Flash Point | 28 °C |
| Application Temperature | 5 °C to 25 °C |

Limitations of Use

- apply to dry surfaces only
- flammable - do not use near naked flame
- protect from rain and adverse weather until fully cured

Instructions for Use

Surface Preparation

Thoroughly clean all surfaces to remove loose material, dirt, dust, grime etc. Remove any standing water to leave the surface as dry as possible. Any moss, algae or fungal growth should be treated with RonaBond Fungicidal Treatment followed by hosing, stiff brushing and drying.

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Instructions for Use (continued)

Application

1. Apply the first coat of RonaDeck Resin Bonded Seal Coat LS or Seal Coat UV using a short nap roller at the appropriate rate. Coverage rate is determined by the size of the applied aggregate and is best determined by practical trial.
2. If applying a single coat only allow to cure for 2-5 hours then traffic. If applying a second coat allow the first coat to cure for at least 1 hour but not more than 24 hours.
3. Apply the second coat in the same manner as described in 1. above.
4. Allow to cure for 2-5 hours then traffic
5. Avoid over treating as this will create a surface glaze

Note: The application of RonaDeck Resin Bonded Seal Coat will change the appearance of the aggregates and highlight inconsistent application of RonaDeck Resin Bonded Surfacing. Uneven application will create directional shading.

Low Temperature Application

To reduce the cure time of Seal Coat in cold conditions add 1% RonaDeck Resin Bonded Seal Coat Accelerator. This will reduce the cure time and overcoat/traffic time by 50%.

Coverage

Coarse Aggregate

1st coat 3m² per litre
2nd coat 5m² per litre

Medium Aggregate

1st coat 3.8m² per litre
2nd coat 4m² per litre

Packaging

RonaDeck Resin Bonded Seal Coat UV is supplied in 5 litre cans and 22 litre drums.

Shelf Life and Storage

Shelf life is 6 months. Replace lid immediately after use. Once opened use the material within 2 days. Store in a dry place out of direct sunlight at 5-30°C.

Health and Safety

Do not apply by spray gun or in confined spaces unless wearing appropriate breathing apparatus. RonaDeck Resin Bonded Seal Coat UV is flammable - contents have a flashpoint of 28°C. Avoid naked flames. RonaDeck Resin Bonded Seal Coat UV is classified as an irritant. Avoid inhalation of fumes and skin or eye contact. Wear overalls, goggles and rubber gloves; use barrier cream and breathing apparatus is required by working conditions. In the event of fire use foam, dry chemical carbon dioxide extinguishers or water fog appliances. Refer to Health and safety data sheet.

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First Aid

In the event of skin contact wash immediately with soap and water for 15 minutes. Seek medical attention if necessary. For eye contact wash immediately with copious quantities of water. Seek immediate medical advice. If ingested wash mouth thoroughly with water. Induce vomiting. Seek immediate medical advice.

Spillage

Wash small spills away with water; soak large spills with earth or sand. Avoid contact; inform authorities if major spillage occurs.

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