

# RonaDeck Thixotropic Surface Sealer

Surface sealer to minimise entry of water into bound aggregate systems



## FEATURES

- polymeric water based gel
- squeegee applied pore sealer
- apply to RonaDeck Stone Carpet and RonaDeck Resin Bound Surfacing products
- reduces the porosity of surfacings
- simple to use, single component product
- typical 3 layer application

## Description

RonaDeck Thixotropic Surface Sealer is designed to minimise entry of water into the matrix of RonaDeck Resin Bound Surfacing, at least 24 hours should elapse between application of coats. The product should not be expected to fully exclude water; pin holes may remain and mechanical damage may penetrate the sealer. The appearance of the surface will be affected and wet slip resistance will be reduced.

Usage rates of RonaDeck Thixotropic Surface Sealer will vary according to the blend it is applied to, the approximate rate of application to RonaDeck Resin Bound Surfacing Silver Moon is shown in the table below, usage when applied to other blends of bound surfacing and RonaDeck Stone Carpet will differ.

## Physical Properties

<b>Polymer solids content</b>	<b>48-51%</b>
<b>Density</b>	<b>1.06 kg/ litre</b>
<b>Flash Point</b>	<b>&gt; 100°C</b>

<b>Typical application rate to RonaDeck Resin Bound Surfacing Silver Moon</b>	
<b>First Coat</b>	<b>1.69m<sup>2</sup> per kg</b>
<b>Second Coat</b>	<b>5.35m<sup>2</sup> per kg</b>
<b>Third Coat</b>	<b>16.8m<sup>2</sup> per kg</b>
<b>Approximate total</b>	<b>0.84kg/m<sup>2</sup></b>

Coverage rates depend on the surface profile and the openness of the surfacing and may increase to 1.5-2kg/m<sup>2</sup> for some open textured blends.

## Instructions for Use

RonaDeck Resin Bound Surfacing System is a specialist product and must only be applied by specialist applicators. Do not apply or allow it to be applied by contractors who do not possess the necessary skills and experience. You should consider appointing a Ronacrete Ltd Approved Contractor.

Ensure that volatiles have evaporated from asphaltic substrates, minimum 3 weeks in warm conditions. Ensure that concrete substrates are sufficiently dry, maximum 5% moisture content or 75% RH at the surface before application of

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## Instructions for Use (continued)

RonaDeck Thixotropic Surface Sealer.

RonaDeck Thixotropic Surface Sealer should be applied by white polyurethane squeegee, the sealer should be forced into voids in the surfacing, leaving as little material on aggregate surfaces as possible. Excess material should be removed using a dry sponge.

## Limitations

RonaDeck Thixotropic Surface Sealer should not be exposed to constant immersion in water. During the early life of the sealer, blooming may be expected after contact with water. The level of blooming will be reduced as the resin ages.

## Shelf Life and Storage

When stored in suitable conditions shelf life is approximately 6 months. Store in dry, frost free warehouse conditions between 8°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.