

Primers for RonaBond Crack Bridging Anti-Carbonation Coating WB

Solvented and water based primers for anti-carbonation coating systems



Description

RonaBond Crack Bridging Anti-Carbonation Primer WB and RonaBond Crack Bridging Anti-Carbonation Primer S are primers for RonaBond Crack Bridging Anti-Carbonation Coating WB. The properties of each are designed to suit the substrate. They are suitable for application to concrete, renders, levelling mortars and concrete repair mortars using woolen long strand rollers.

When applying RonaBond Crack Bridging Anti-Carbonation Coating WB to existing paints RonaBond Crack Bridging Anti-Carbonation Primer WB must be used. Testing to ISO 2409 is recommended to ensure that the existing paint is sufficiently sound to ensure that a durable bond is formed between old and new coatings. Contact the Ronacrete Technical Department for guidance.

RonaBond Crack Bridging Anti-Carbonation Primer WB

Water based primer for sound, non-powdering, cohesive surfaces of normal absorbency. Can be applied to non-powdering and sound existing paints.

Colour: can be factory pigmented to order for RonaBond Crack Bridging Anti-Carbonation Coating WB System 2.

RonaBond Crack Bridging Anti-Carbonation Primer S

Solvent based primer for powdery and porous surfaces.

Colour: white; can be factory pigmented to order for RonaBond Crack Bridging Anti-Carbonation Coating WB System 2.

Physical Properties
(RonaBond Crack Bridging
Anti-Carbonation Primer S)

Use on
Liquid state
Viscosity
Dry film solids by weight
by volume

Powdery and porous surfaces
Fluid paint
40 ± 5 poise
60 ± 2 %
39 ± 2 %

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Physical Properties (continued)

Density	1.30 ± 0.05
Flash point	Between 21 °C and 55 °C
Drying times	
Rainproof:	1 hour
Dry:	2 hours
Recoatible:	12 hours
<i>Drying times at 20°C, 65% RH). Drying takes longer in cold damp weather</i>	
Coverage (approx) depending on surface type and condition	6—11m ² per litre
Number of coats (typical)	1
Method of application	Long haired woollen roller, airless spray up to 5% Z145 Thinners in cold weather
Dilution	Z 145 Thinners
Clean tools after use with	Z 145 Thinners

Physical Properties (RonaBond Crack Bridging Anti-Carbonation Primer WB)

Use on	Sound, cohesive, non absorbent and non powdery surfaces
Liquid state	Semi-viscous paint
Viscosity	47 ± 2 poise
Dry film solids by weight	65 ± 2 %
by volume	47 ± 2 %
Density	1.50 ± 0.05
Flash point	None
Drying times	
Rainproof:	N/A
Dry:	30 minutes
Recoatible:	4 hours
<i>Drying times at 20°C, 65% RH). Drying takes longer in cold damp weather</i>	
Coverage (approx) depending on surface type and condition	6—9m ² per litre
Number of coats (typical)	1
Method of application	Long haired woollen roller, airless spray up to 5% water in cold weather
Dilution	water
Clean tools after use with	water

It is important to note that coverage rates are based on flat, non-porous surfaces, make no allowance for wastage and are the minimum that should be allowed for. Additional material will be required on surfaces which are either uneven or porous. Practical trials are advised to determine exact coverage rates.

Drying times are based on 20°C and 65% RH. Drying will vary at different temperatures and RH.

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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.