

Ronacrete Curing Membrane

Spray applied curing membrane for mortars and concrete



FEATURES

- Curing membrane for use with Portland cement mortars
- Slows moisture loss
- Reduces chance of cracking

Description

Ronacrete Curing Membrane is for use on Portland cement mortars including concrete repair, flooring and renders. It forms a surface barrier, slowing the rate of moisture loss.

The slow loss of water from the surface of fresh concrete or mortar reduces the incidence of cracking and crazing of exposed surfaces, facilitates efficient cement hydration, improves surface hardening and reduces dusting.

Ronacrete Curing Membrane may be used when early overcoating or overlaying of the mortar is to be carried out. Ronacrete Curing Membrane is used in place of damp hessian or polythene and is easily spray applied to surfaces immediately after finishing, when to do so will not damage the surface finish.

Exclusions

Exclusions do not use Ronacrete Curing Membrane with Ronascreed Concrete, Ronascreed Powder Standard, RonaFloor Repair 1 Hour, RonaBond HB40 Ultra Rapid or Ronaset Mortar.

Note

care must be taken to ensure that Ronacrete Curing Membrane does not come in to contact with non-concrete or mortar surfaces, particularly glass or painted surfaces, as it may be difficult to remove and the surface may be etched

Instructions for Use

Ronacrete Curing Membrane is supplied ready to use; no dilution is required.

Ronacrete Curing Membrane should be applied by low pressure spray to the surface of newly placed mortar or concrete. It should be applied as a fine mist on to the surface; suitable equipment is best determined by site trial.

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Instructions for Use (continued)

The entire surface of the mortar or concrete should be covered as soon as possible after placing to provide maximum benefits.

The spray nozzle should be held 30-50cm from the surface and the pressure maintained to provide a fine mist spray. Care should be taken to produce a continuous film and to ensure that the correct coverage rate is maintained. Care must be taken to avoid overuse, exceeding the recommended application rate may affect early overlaying/coating

Shuttered Concrete

On shuttered concrete Ronacrete Curing Membrane must be applied immediately after the formwork has been struck and any necessary repairs completed.

Wash equipment in clean water immediately after use.

Coverage

consumption rate	150-200ml per m²
coverage rate	5.0-6.5m² per litre

Efficiency

Efficiency (BS DD147 1987)	50%
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Packaging

Ronacrete Curing Membrane is supplied in 5 and 25 litre containers.

Shelf Life and Storage

Shelf life in unopened containers is approximately 6 months when stored as recommended. Store in dry warehouse conditions in the temperature range +4°C to +35°C out of direct heat and sunlight.

Health and Safety

Ronacrete Curing Membrane can cause irritation and gloves and goggles should be worn. Avoid inhaling the spray.

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.