

Ronafix Pre-packed Render / Screed

Pre-packed mortar for weatherproof renders and screeds



FEATURES

- waterproof
- frostproof
- high compressive strength
- high tensile strength
- high flexural strength
- pre-packed for increased confidence
- can be laid from 6mm
- trafficable after 24 hours

Description

Ronafix Pre-packed Render / Screed is a pre-packed mortar supplied complete with dry powders and a bottle of polymer gauging liquid. Ronafix Pre-packed Render / Screed will provide a weatherproof mortar. Both are bonded with Ronacrete Standard Primer.

Physical Properties

Compressive Strength

1 day	38N/mm ²
3 days	45N/mm ²
7 days	56N/mm ²
28 days	70N/mm ²

Tensile Strength

7 days	5.0N/mm ²
28 days	7.1N/mm ²

Flexural Strength

7 days	12.9N/mm ²
28 days	16.2N/mm ²

Min / max thickness (render)	6mm / 12mm
Mix / max thickness (screed)	6mm / 50mm

Yield and Coverage

Pack Size	25kg
Coverage per pack	1m² @ 11mm
Yield per pack	11 litres
Pack required per m³	90 packs

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Instructions for Use

Preparation

The substrate on which the Ronafix Pre-packed Render / Screed is being placed must be structurally sound, stable and suitable to receive and support a strong render / screed. Surfaces should ideally be prepared by water/grit blasting or similar means to expose aggregate and provide a mechanical key. All grease, oil, dirt and deleterious material must be removed.

Damping

The prepared surface must be thoroughly dampened with clean water. All surplus and standing water must be removed before the primer is applied.

Priming

Mix Ronacrete Standard Primer with a slow speed drill and spiral paddle attachment and apply evenly to the damp surface, ensuring full coverage, immediately before applying the mixed Ronafix Pre-packed Render / Screed. Only prime an area which can be covered by the render or screed within the open time of the primer.

Note that the primer must not be allowed to dry. If it dries it must be thoroughly cross hatch scratched and reapplied.

Mixing

Ronafix Pre-packed Render / Screed provides optimum performance when machine mixed in a forced action mixer (eg. paddle or Creteangle pan mixer). Mix the dry components and when evenly dispersed add the required amount of the supplied gauging liquid, to provide sufficient workability for compaction and surface finish.

Placing

As soon as the material is mixed it must be applied to the wet/tacky primer, using conventional plastering techniques, ensuring total contact with the substrate and ensuring the render does not slump or slide away from the surface.

If applying two or more coats of Ronafix Pre-packed Render / Screed, each intermediate layer must be combed to provide a key for the next layer. The following layer should be applied, having first applied Ronacrete Standard Primer, after the previous layer has firmed up sufficiently to support its weight without slumping or pulling away. Keying and priming between layers is necessary to ensure total adhesion through the render.

Curing

As soon as possible after finishing the surface cure the surface with Ronacrete Curing Membrane. Alternatively use tight fitting polythene to prevent rapid moisture loss and surface cracking and crazing.

Working Temperatures

Ronafix Pre-packed Render / Screed may be used in most weather conditions and in a wide temperature range, typically from +3°C to 25°C and above. Note that at high ambient temperatures the working time of the mix will be reduced; it will be increased at lower temperatures. Ideally materials should be between 10°C and 20°C before use.

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Shelf Life and Storage

Ronafix Pre-packed Render / Screed should be stored unopened between 5°C and 25°C in dry warehouse conditions and out of direct sunlight. In these conditions shelf life is approximately 6 months.

Health and Safety

Contains cement. The use of protective clothing, goggles, face mask, overalls, barrier cream 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 water and seek immediate medical advice. In the event of ingestion, do not induce vomiting. Seek immediate medical advice.


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.



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Ronacrete Ltd, Flex Meadow, Harlow Essex, CM19 5TD, UK 13
BS EN 13813 Floor Screed
Product: Ronafix Pre-packed Render / Screed Reaction to Fire: A2-s1,d0 Release of Corrosive Substances: None Water Permeability: < 0.40kg / m2 . min0.5 Compressive Strength: \geq C50 Flexural Strength: \geq F7 Wear Resistance BCA method: AR1 Release of Dangerous Substances: Refer to Safety Data Sheet

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.