



Technical Data Sheet

Ronafix Pre-packed Render / Screed (formerly Ronafix Pre-bagged Mix A)

Pre-packed mortar for weatherproof renders and screeds

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.

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.

GENERAL INSTRUCTIONS FOR USE

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.

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.

First Aid

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.

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.

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.

Performance (N/mm ²)	Ronafix Pre-packed Render / Screed		
	comp	tens	flex
Age			
1 day	38	-	-
3 day	45	-	-
7 day	56	5.0	12.9
14 day	n/a	-	-
28 day	70	7.1	16.2

Yield and Coverage						
	pack size	packs required per m ³	yield per pack m ³	coverage per pack	use with Ronacrete Standard Primer	Typical min/max application depth per layer
Ronafix Pre-packed Render / Screed	25kg	90	0.011	1m ² @ 11mm	yes	6mm/12mm render 6mm / 50mm screed
Ronacrete Standard Primer	2kg, 10kg	n/a	n/a	3-4m ² , 15-20m ²	n/a	n/a

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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.



manufacturer of specialist construction products

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