

Ronafix Pre-packed Tanking Render

Pre-packed mortar for waterproof / tanking renders



FEATURES

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

Description

Ronafix Pre-packed Tanking Render is a pre-bagged cement render supplied complete with dry powders and a bottle of polymer gauging liquid. Ronafix Pre packed Tanking Render will provide a watertight and tanking render. It is bonded with Ronacrete Standard Primer.

Physical Properties

Compressive Strength

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|---------|---------------------|
| 1 day | 22N/mm ² |
| 3 days | 34N/mm ² |
| 7 days | 42N/mm ² |
| 28 days | 53N/mm ² |

Tensile Strength

| | |
|---------|----------------------|
| 7 days | 5.7N/mm ² |
| 28 days | 8.4N/mm ² |

Flexural Strength

| | |
|---------|-----------------------|
| 7 days | 15.8N/mm ² |
| 28 days | 19.1N/mm ² |

Min / max thickness

6mm / 12mm

Pack Size

25kg

Coverage per pack

1m² @ 11mm

Yield and Coverage

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 Tanking Render is being placed must be structurally sound, stable and suitable to receive and support a strong render. Surfaces should ideally be prepared by water/grit blasting or similar means to expose the aggregate and provide a mechanical key. All grease, oil, dirt and deleterious material must be removed by vacuuming.

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 Tanking Render. Only prime an area which can be covered by the render 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 Tanking Render 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.

Working Temperatures

Ronafix Pre-packed Tanking Render can 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.

Placing

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

A stepped cove should be applied first, to ensure that render and screed are laid to a staggered joint. Joints in the render and screed should also be staggered.

Two or more coats of render, minimum 6mm thickness per layer, are required for tanking applications. Apply each layer 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. Minimum screed thickness must be 12mm.

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Shelf Life and Storage

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.

Ronafix Pre-packed Tanking Render 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

Refer to Safety Data Sheet.


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 988-1 Rendering and Plastering Mortar |
| Product: Ronafix Pre-packed Tanking Render Reaction to Fire: A2-s1,d0 Capillary Water Absorption: W1 < 0.40kg/m2 min0.5 Adhesive Strength: > 0.2 N/mm2 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.