



Pre-packed mortar for hand and spray applied tanking renders



FEATURES

- waterproofing ≥ 10 bar
- frostproof
- high compressive strength
- high tensile strength
- high flexural strength
- pre-packed for increased client confidence
- application from 6mm per layer
- trafficable after ≤ 24 hours @ 20 degrees C

Description	
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Ronafix Pre-packed Tanking Render is a hand or spray applied two component polymer cement render supplied complete with dry powder and a bottle of polymer gauging liquid. Ronafix Pre packed Tanking Render will provide a watertight tanking render. Each layer is bonded with Ronacrete Standard Primer.

Physical Properties	Typical Compressive Strength 1 day 3 days 7 days 28 days	>25N/mm² >35N/mm² >45N/mm² >55N/mm²	
	Typical Tensile Strength 7 days 28 days	>5N/mm² >7N/mm²	
	Typical Flexural Strength 7 days 28 days	>13N/mm² >16N/mm²	
	Coverage per pack	1m ² @ 11mm thickness	
Independent Testing Water Penetration & Water Vapour Permeability	Specimens of Ronafix Pre-packed Tanking Render were tested by Vinci Technology Centre UK Limited for resistance to water penetration and water vapour permeability in accordance with BS EN 1015-19, with the following results.		
	Resistance to Water Penetration at Increasing Pressures Certificate of Test:		

Resistance to Water Penetration at Increasing Pressures Certificate of Test: 25802 Rev 1 - specimens were subjected to water pressure up to 10 bar without evidence of seepage.

Waterproofing and Tanking

Continued on following page...

Other Ranges-Resin Bound and Bonded Surfacing, Concrete Repair and Coatings, Screeds, and, Flooring and Bedding

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Independent Testing Water Penetration & Water Vapour Permeability (continued)	Determination of Water Vapour permeability Certificate of Test: 25614Rev 2 - the mean water vapour permeability of specimens tested to BS EN 1015-19 was 2.58 x 10^{-12} kg.m.s.Pa	
Yield and Coverage	Yield per pack Pack required per m³	11 litres 90 packs approximately
Instructions for Use	Preparation The substrate on which the Ronafix Pre-packed Tanking Render is being placed must be structurally sound, stable and suitable for bonding of 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 thorou and standing water must be removed	ughly dampened with clean water. All surplus before the primer is applied.
	attachment and apply evenly to t immediately before applying the mixe prime an area which can be covered	n a slow speed drill and MR3 spiral paddle he damp surface ensuring full coverage, ed Ronafix Pre-packed Tanking Render. Only d by the render within the open time of the not be allowed to dry. If it dries it must be
	Baron or CreteAngle pan mixer). The for sprayed applications. Smaller m drill \leq 500 RPM fitted with an MR4 pa to the mixer and when evenly disper	r must be in a forced action mixer (such as e Putzmeister MP25 mixing pump is suitable ixes may be mixed with a slow speed 1kW addle. All of both components must be added rsed, but no earlier than 3 minutes, a small if necessary, to provide sufficient workability
	in a wide temperature range, typically at high ambient temperatures the wor	can be used in most weather conditions and / from +3°C to 25°C approximately. Note that rking time of the mix will be reduced; it will be ally materials should be stored at 10°C to
	a suitable float or suitable spray e substrate and ensuring the render do	nust be applied to the wet/tacky primer, using equipment, ensuring total contact with the les not slump or slide away from the surface. carried out with a steel float, a dry sponge

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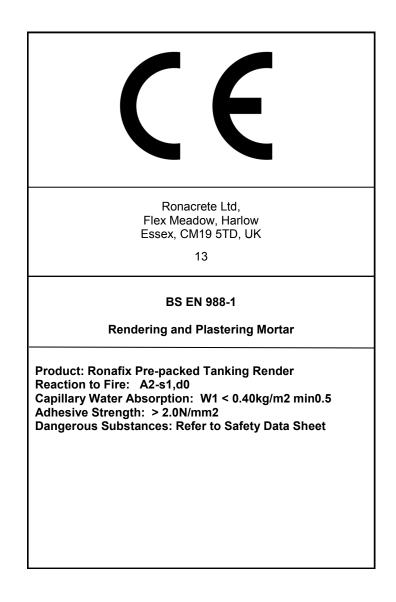
Instructions for Use (continued)	A stepped cove should be applied first, to ensure that render and screed are laid to staggered joints. Joints in the render and screed should also be staggered. Two or more coats of render, minimum 6mm thickness per layer, are required for tanking applications. Apply 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. The minimum screed thickness is also 6mm per layer, applied in 2 layers at an overall minimum thickness of 12mm.
	Curing As soon as possible after finishing the surface cure with Ronacrete Curing Membrane. Alternatively use tight fitting polythene to prevent rapid moisture loss and surface cracking and crazing.
Shelf Life and Storage	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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Continued on following page...

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