

Ronafix for waterproofing

Admixture for waterproof renders and tanking

Description

Ronafix is a high performance site batched, Agrément Board certified, water based SBR polymer for producing waterproof renders. The cured mortar bonds monolithically to concrete and other surfaces and will resist both positive and negative pressure. Ronafix is used in swimming pools, tanks and basements to contain or exclude water.

For damp proofing walls use Ronafix as a thin bonded render to resist moisture and the passage of hygroscopic salts.

Ronafix provides improved chemical resistance and is therefore suitable for use in bunds and storage areas where chemicals are present. Chemical resistance can be enhanced by the use of Ronadeck HB.

For prepacked waterproof renders and tanking refer to Ronafix Prebagged Render data sheet. Ronafix is also used for concrete repair, floor screeds and bonding. Refer to specific data sheets.

Uses

- Thin bonded render, screed and cover
- Internal and external application
- Basements, swimming pools, ponds, tanks, bunds
- Suitable for use on concrete, brickwork, blocks, render

Benefits

- Two coat render provides watertight protection
- Site batched for economy
- Suitable for use in contact with potable water; Water Regulations Advisory Scheme approved
- Waterproof and frost proof
- Based on tried and tested SBR technology
- Market leading brand since 1969
- Water based
- Easy to use
- Endorsed by British Board of Agrément
- 10 year insurance backed warranty available



Key Performance Indicators

- Meets BS 8102: 1990 grades 1-4
- Withstands high pressure; 30m head of water
- Considerable reduction of water vapour permeability; $>2 \text{ g/m}^2/\text{day}$
- Watertight after 36 hours

Project references include

London Underground
N.H.S.
British Telecom
Trafalgar Square
London Zoo

More information

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Specification Clause

The waterproof render shall be Ronafix mix design A or E by Ronacrete Ltd, tel. +44 (0) 1279 638700. The primer shall be 1:1 Ronafix/cement primer. Apply in accordance with manufacturers instructions.

Mix design selection table

weatherproof renders	A
waterproof renders, tanking	E

Technical Data (Mix E, 7 days)

Compressive strength	42	N/mm ²
Tensile strength	5.7	N/mm ²
Flexural strength	15.8	N/mm ²
ISAT	0.0	ml/m ² /sec
Yield (Mix E)	140	litres per m ³ , plus primer
Yield (Mix A)	90	litres per m ³ , plus primer

Packaging

Ronafix is supplied in 5, 25 and 230 litre units

Application

Preparation

Mechanically prepare substrate to provide structurally sound and clean substrate to receive high strength render.

Priming

Damp substrate with potable water. Remove standing water. Prime with 1:1 Ronafix/cement.

Mixing

Mix components using a forced action mixer.

Installation

Trowel apply render / screed on to wet or tacky primer. Finish with float or trowel.

Curing

Cure with Monocure or tight fitting polythene.

Enhancement

Overcoat with a Ronadeck HB coating to provide additional chemical protection; apply Ronabond Joltec or Ronabond Zolpacryl for decoration.

Shelf Life and Storage

Shelf life 9 months. Store in a cool dry place. Protect from frost.

Health and Safety

Non-hazardous. Protective clothing such as goggles, overalls and gloves is recommended to prevent any effect from prolonged skin contact, inhalation or ingestion. Refer to Health and Safety Data Sheet.

Technical Service and Support

Ronacrete provide free technical advice and support during design and installation of all systems for flooring, concrete repair, bonding, bedding and waterproofing. If you need any further information or a full technical data sheet contact the Ronacrete Technical Department on +44 (0) 1279 638700.

Guarantee

Ronacrete products are guaranteed fit for purpose and of merchantable quality. Materials are supplied subject to our standard Terms and Conditions of Sale, available on request. Additional details on the Insurance Backed Warranty can be provided by our Technical Department.

Disclaimer

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. All data shown are typical laboratory results achieved in ideal conditions; site results may differ.



a world class company

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