

Ronacrete AR Glass Fibre Mesh

Alkali resistant reinforcing mesh for renders, membranes and screeds



FEATURES

- high zirconia content provides alkali resistance
- polymer content aids net stability
- high tensile strength
- binds well with cementitious mortars & coatings
- Easy to position
- rot proof
- corrosion proof
- non hazardous

Description

Ronacrete AR Glass Fibre Mesh is a reinforcing mesh used to provide crack control in coatings, renders and screeds. The high zirconia content of the mesh ensures that mesh strength is unaffected by contact with cement and other alkaline materials.

Physical Properties

Tensile strength	> 1200 N/50mm warp & weft
Zirconia content	14.5—16.5%
Polymer content	8-10%
Nominal weight	160g/m ²
Roll dimensions	50m x 1m
Mesh opening	5mm x 5mm
Softening temperature	860 C
Elastic modulus	72-80.4GPa
Specific gravity	2.7
Strain at breaking point	2.4%

Instructions for Use

Apply Ronacrete AR Glass Fibre Mesh to the prepared and primed substrate, ensuring that all strands of the mesh are thoroughly wetted by the priming slurry or self smoothing screed and that the mesh is not creased. For usage instructions with Monoprufe WP Elastic, see the product specific technical data sheet. Side and end laps should be 150mm.

Shelf Life and Storage

Shelf life is unlimited. Store in dry conditions.

Health and Safety

Ronacrete AR Glass Fibre Mesh is non-hazardous, refer to safety data sheet.

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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.

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.