



SUPER FIBRE R100

Chopped strand glass fiber mat reinforcement system

SUPER FIBRE R100 is suitable to be used as a reinforcement mat with Dritech's liquid applied waterproofing membranes. It consists of randomly oriented fibers that allow the mat to have maximum tensile strength in all directions, without affecting its elastomeric properties.

FEATURES/BENEFITS

- ✓ Suitable to be used with Dritech's liquid applied waterproofing membranes
- ✓ Increases tensile strength of waterproofing membranes
- ✓ Quick application
- ✓ Easily moulded around surface details
- ✓ Enhances crack bridging properties

APPLICATION AREAS

- ✓ Waterproofing on flat roofs, balconies, terraces, etc.
- ✓ Roofs with many details & complex geometries
- ✓ Total or partial waterproofing reinforcement
- ✓ New or refurbishment projects
- ✓ Repair of old waterproofing membranes



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Product Data

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|----------------------|---|
| Appearances / Colors | White |
| Packaging | Approximately 1.04m x 211m |
| Storage Conditions | Stored properly in original, unopened and undamaged sealed packaging in dry conditions, flat and wrinkle-free |

Technical Data

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| Origin | Chopped strand fibre (emulsion binder) |
| Density | 100 g/m ² |

APPLICATION

Detail work/embedment: When working on protrusions, up-stands, parapets or other fixtures and fittings which are not part of the main horizontal or vertical substrate, pre-cut required lengths of SUPER FIBRE R100. Apply coating to the area to be reinforced using a brush or roller. Immediately lay the pre-cut lengths of SUPER FIBRE R100 reinforcement onto the wet coating and firmly embed.

Large area/embedment: Apply the coating at the correct coverage rate, working on 4 – 6 m² at a time. Lay SUPER FIBRE R100 onto the wet coating and firmly embed.

Prior to the application, the substrate must be prepared, and the priming coat must have cured tack free. For the waiting time/overcoating please refer to the chosen coating system PDS of the appropriate primer. First apply a sufficient quantity of the chosen coating system by roller/brush/spray to be able to thoroughly wet the SUPER FIBRE R100. Roll in the SUPER FIBRE R100 such that there are no bubbles or creases and apply the next layers of coating to achieve the required total film thickness. Please refer to the chosen coating system PDS for the total materials consumption required. Overlap SUPER FIBRE R100 by at least 50mm. At borders to other waterproofing membranes overlap by a minimum of 100mm.

HEALTH & SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of these products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance to the manufacturer recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.