



KÖSTER Glass Fiber Mesh

Glass silk fabric for reinforcing waterproofing

Features

KÖSTER Glass Fiber Mesh is a glass silk fabric with extremely high tear resistance; it is resistant to relocation, plasticizer-free, and resistant to alkalis.

Technical Data

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|-------------------|-------------------------------|
| Color | white |
| Weight | approx. 70 g / m ² |
| Mesh size | approx. 5 mm x 5 mm |
| Finishing overlay | > 16 % |
| Rupture-load | warp direction > 850 N / 5 cm |
| Rupture-load | fill direction > 800 N / 5 cm |

Fields of Application

KÖSTER Glass Fiber Mesh is a reinforcing fabric for reinforcing coatings e. g. made of KÖSTER KBE Liquid Film, KÖSTER NB 4000, KÖSTER Bikuthan 1C and 2C, and KÖSTER Deuxan 1C and 2C. The application of KÖSTER Glass Fiber Mesh is predominantly necessary on areas that are exposed to pressurized water and which are in danger of cracking as well as on connections, transitions, and fillets.

Application

Coatings are applied in several work steps. KÖSTER Glass Fiber Mesh is embedded into the first still fresh layer using a plastering trowel. After the first layer has cured, it is covered with subsequent layers.

For the layer thicknesses in which the materials have to be applied, please refer to the respective technical guidelines. Make sure installed sheets of KÖSTER Glass Fiber Mesh overlap each other by at least 5 cm.

Packaging

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|-----------|---|
| W 411 033 | 33 cm x 100 m, 100 m roll |
| W 411 100 | 100 cm x 100 m, 100 m ² roll |

Storage

Can be stored indefinitely.

Safety

Observe all governmental, state, and local safety regulations when processing the material.

Related products

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|------------------------|----------------------|
| KÖSTER KBE Liquid Film | Prod. code W 245 |
| KÖSTER Bikuthan 2C | Prod. code W 250 028 |
| KÖSTER Deuxan 2C | Prod. code W 252 032 |

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.