KÖSTER
Glass Fibre Mesh

Technical guideline / Article number **11.01**
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Glass silk fabric for reinforcing coatings

Properties

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

Technical data

Colour	white
Weight	approx. 75 g / m²
Tear resistance warp direction	approx. 200 N / cm
Mesh size	6 mm x 7 mm
Finishing overlay	> 26 %
Rupture-load warp direction	> 900 N / 5 cm
Rupture-load fill direction	> 1100 N / 5 cm

Field of application

KÖSTER Glass Fibre Mesh is a reinforcing fabric for reinforcing coatings e. g. made of KÖSTER KBE Liquid Film, KÖSTER Bikuthan® 1C and 2C, KÖSTER Deuxan® Professional and 2C, KÖSTER BD 50 and KÖSTER Dachflex®. The application of KÖSTER Glass Fibre Mesh is predominantly necessary on areas which 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 Fibre 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 Fibre Mesh overlap each other by at least 5 cm.

Packaging

100 m² rolls;	width: 100 cm,	length: 100 m
100 running-meter rolls;	width: 35 cm,	length: 100 m

Storage

The material can be stored unlimitedly.

Technical guidelines cited

KÖSTER KBE-Liquid Film	Art.-No.	1.13
KÖSTER Bikuthan® 2C	Art.-No.	1.14
KÖSTER Bikuthan® 1C	Art.-No.	1.15
KÖSTER Deuxan® 2C	Art.-No.	1.16
KÖSTER Deuxan® Professional	Art.-No.	1.161
KÖSTER Dachflex	Art.-No.	7.06
KÖSTER BD 50	Art.-No.	7.09

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.

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