



## KÖSTER Glass Fibre Mesh

Technical Data Sheet / Prod. code W 411

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### Glass silk fabric for reinforcing coatings

#### Features

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 / m <sup>2</sup>
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

#### Fields of Application

KÖSTER Glass Fibre Mesh is a reinforcing fabric for reinforcing coatings e. g. made of KÖSTER KBE Liquid Film, KÖSTER NB 4000, KÖSTER Bikuthan 1C and 2C, KÖSTER Deuxan 1C 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

W 411 033	33 cm x 100 m, 100 m roll
W 411 100	100 cm x 100 m, 100 m <sup>2</sup> roll

#### Storage

The material can be stored for a minimum of 2 years.

#### Related products

KÖSTER BD 50	Prod. code B 290 010
KÖSTER Dachflex	Prod. code R 260 020
KÖSTER NB 4000	Prod. code W 236 020
KÖSTER KBE Liquid Film	Prod. code W 245
KÖSTER Bikuthan 2C	Prod. code W 250 028
KÖSTER Bikuthan 1C	Prod. code W 251 030
KÖSTER Deuxan 2C	Prod. code W 252 032
KÖSTER Deuxan Professional	Prod. code W 256 032

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.