

# KÖSTER

## Glass Fibre Mesh

**Technical guideline / Article number 11.01**  
Issued: 1<sup>st</sup> of November 2005 Draft

### 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.

#### Storage

The material can be stored unlimitedly.

#### 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

#### Technical guidelines cited

KÖSTER KBE-Liquid Film	Art.-No.	1.13
KÖSTER Bikuthan <sup>®</sup> 2C Supertight	Art.-No.	1.14
KÖSTER Bikuthan <sup>®</sup> 1C Supertight	Art.-No.	1.15
KÖSTER Deuxan <sup>®</sup> 2C Extratight	Art.-No.	1.16
KÖSTER Deuxan <sup>®</sup> 1 C	Art.-No.	1.161
KÖSTER Dachflex	Art.-No.	7.06
KÖSTER BD 50	Art.-No.	7.09

#### Field of application

KÖSTER Glass Fibre Mesh is a reinforcing fabric for reinforcing coatings e. g. made of KÖSTER KBE Liquid Film, KÖSTER Bikuthan<sup>®</sup> 1C and 2C, KÖSTER Deuxan<sup>®</sup> 1C and 2C, KÖSTER BD 50 and KÖSTER Dachflex<sup>®</sup>. 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. Subsequently, it is covered with further 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 m <sup>2</sup> rolls;	width: 100 cm,	length: 100 m
100 running-meter rolls;	width: 35 cm,	length: 100 m

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