



## KÖSTER Flex Fabric

Technical Data Sheet / Prod. code W 450 100

Issued: 2015-02-23

### Plastic fabric for reinforcing thin-layer waterproofing

#### Features

KÖSTER Flex Fabric is a highly flexible, finely woven plastic fabric reinforcing mesh with very high tear resistance.

#### Technical Data

Base	100 % polypropylene
Color	white
Surface	perforated
Weight	approx. 66 g / m <sup>2</sup>
Tensile strength	lengthwise 252 N / 5 cm
crosswise	181 N / 5 cm
Elongation at break	lengthwise approx. 38 %
	crosswise approx. 105 %
Temperature resistance	- 30 °C to + 150 °C

#### Fields of Application

KÖSTER Flex Fabric is intended for reinforcing thin-layer waterproofing such as KÖSTER KBE Liquid Film, KÖSTER NB Elastic Grey, KÖSTER NB Elastic White, KÖSTER 21, KÖSTER Elastic Roof, KÖSTER BD 50 and KÖSTER Dachflex. KÖSTER Flex Fabric is mainly applied in areas which are in danger of cracking as well as on feed throughs, connections, and transitions. Roof and balcony areas are always fully reinforced.

#### Application

The coating is applied in several work steps. KÖSTER Flex Fabric is embedded into the first still fresh coat using a trowel, roller, or similar tool. Not until the first layer has been allowed to dry can it be 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 or strips of KÖSTER Flex Fabric overlap each other by at least 5 cm.

#### Packaging

W 450 100 1 m x 50 m, 50 m<sup>2</sup> roll

#### Storage

Store the material dry and cool. It can be stored for a minimum of 2 years.

#### Related products

KÖSTER BD 50	Prod. code B 290 010
KÖSTER Elastic Roof	Prod. code R 238 015
KÖSTER Dachflex	Prod. code R 260 020
KÖSTER 21	Prod. code W 210 020
KÖSTER NB Elastic Grey	Prod. code W 233 033
KÖSTER NB Elastic White	Prod. code W 234 033
KÖSTER NB 4000	Prod. code W 236 020

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.