

KÖSTER Flex Fabric

Technical guideline / Article no.
Issued: November 19, 2009

11.05

Plastic fabric for reinforcing thin-layer waterproofing

Properties

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

Packaging

50 m² roll; width: 100 cm, length: 50 m

Technical data

Base	100 % polypropylene
Colour	white
Surface	perforated
Weight	approx. 66 g / m ²
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

Storage

Store the material dry and cool; it can be stored unlimitedly.

Technical guidelines cited

KÖSTER KBE Liquid Film	Art.-No. 1.13
KÖSTER Dachflex®	Art.-No. 7.06
KÖSTER BD 50	Art.-No. 7.09

Field of application

KÖSTER Flex Fabric is intended for reinforcing thin-layer waterproofing such as KÖSTER KBE Liquid Film, 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.

Application

The coating is applied in several work steps. KÖSTER Flex Fabric is embedded into the first still fresh coat using a trowel or roller or something similar. After the first layer is dry, it is covered with subsequent layers which are troweled or rolled on.

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

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.