



KÖSTER Superfleece

High strength polyester nonwoven reinforcement fabric for liquid waterproofing products

Features

KÖSTER Superfleece is a high strength polyester nonwoven fabric suitable for use with liquid waterproofing products for the reinforcement in corners, areas prone to cracking and to connect to gutters, gullies, and similar custom details. It is especially used for forming chamfers, repairing cracks, reinforce penetrations as well as ventilation chutes.

KÖSTER Superfleece cures by absorbing its liquid waterproofing products and forming a high strength tear-free layer with crack bridging properties. For the use with liquid waterproofing products such as KÖSTER MS Flex Foil, KÖSTER NB Elastic, KÖSTER Deuxan, KÖSTER Bikuthan, KÖSTER Dachflex, KÖSTER KBE, and KÖSTER BD 50.

Advantages:

- Highly flexible.
- Light nonwoven fabric; easily malleable
- Hydrophilic; good bonding to waterproofing product.
- Versatile; use with multiple liquid waterproofing systems.
- For use in wet areas, balconies, terraces, roofs, floor-wall joints, corners, edges, cracks, gutters, gullies and other details.

Technical Data

Width	10 cm
Length	50 m roll
Thickness of the fabric	0.8 - 1.0 mm
Weight	120 g / m ²
Color	white
Tension strength	150 N / 5 cm
Elongation until break	approx. 90%
Tear strength	20 N

Fields of Application

KÖSTER Superfleece allows a homogeneous waterproofing and reinforcement of construction joints in wet rooms, on balconies, terraces and also bridges transitions in wall / floor junctions. KÖSTER Superfleece is used to reinforce areas prone to cracking and to connect to gutters, gullies, and similar custom details.

Compatible with liquid waterproofing products such as KÖSTER MS Flex Foil, KÖSTER NB Elastic, KÖSTER Deuxan, KÖSTER Bikuthan, KÖSTER Dachflex, KÖSTER KBE, and KÖSTER BD 50.

Substrate

The substrate must be dry, free of laitance, oils and fats. Loose, adhesion inhibiting parts and ridges must be removed. The substrate must be sound and solid and prepared accordingly the waterproofing system to be used. Cracks larger than 3 mm must be filled first with KÖSTER PU 907 or KÖSTER Joint Sealant FS.

Application

Apply the liquid waterproofing product in 1 mm thickness onto the critical areas of the substrate. Embed the KÖSTER Superfleece centered on the freshly applied waterproofing product, while pressing the fabric to guarantee full area contact and avoiding the formation of bubbles or wrinkles.

After a waiting period of 30-60 min., depending on the waterproofing product to be applied and conditions of the site, apply a 2nd coat of the liquid waterproofing product on top of the KÖSTER Superfleece, guaranteeing a fully coverage of the fabric.

Cut the fabric in forms to create the reinforcement on inside and outside corners. When working on wall/floor and wall/wall joints, ensure an overlap of min. 5 cm.

Finish the application by applying the surface waterproofing, overlapping the critical areas worked before. Apply the waterproofing product in a minimum of 2 layers overlapping the critical areas previously reinforced with KÖSTER Superfleece.

Consumption

1 m per linear m
Ensure an overlap of min. 5 cm.

Packaging

W 412 010	50 m roll, width 10 cm
W 412 105	50 m roll, width 105 cm

Storage

Store the material dry; at room temperature, it can be stored for at least 36 months.

Related products

KÖSTER BD 50	Prod. code B 290 010
KÖSTER Joint Sealant FS-V black	Prod. code J 231
KÖSTER Joint Sealant FS-H black	Prod. code J 232
KÖSTER Joint Sealant FS-V grey	Prod. code J 233
KÖSTER Joint Sealant FS-H grey	Prod. code J 234
KÖSTER PU 907	Prod. code J 235
KÖSTER Elastic Roof	Prod. code R 238 015
KÖSTER Dachflex	Prod. code R 260 020
KÖSTER MS-Flexfolie	Prod. code W 200 006
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 KBE Liquid Film	Prod. code W 245
KÖSTER Bikuthan 2C	Prod. code W 250 028
KÖSTER Deuxan 2C	Prod. code W 252 032

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.