




KÖSTER BD Flex Tape K 120

Technical Data Sheet / Prod. code B 931

Issued: 2015-02-23

- CE-certified according to ETAG 022 as part of the KÖSTER BD System

Highly flexible, rubber-like joint sealing tape

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KÖSTER <i>Waterproofing Systems</i> KÖSTER BAUCHEMIE AG Dieselstraße 1-10, D-26607 Aurich 09 0709 ETAG 022 part 1 Watertight membrane in combination with covering for wet areas ETA-09/0199	
Crack bridging ability	Category 1: 0,4 mm
Bond strength	Category 2: $\geq 0,5$ Mpa
Joint bridging ability	Category 2: watertight
Water tightness around penetrations	Category 2: watertight
Resistance to temperature	Category 2: $\geq 0,5$ Mpa
Resistance to water	Category 2: $\geq 0,5$ Mpa
Resistance to alkalinity	Category 2: $\geq 0,5$ Mpa

Application

KÖSTER BD Flex Tape K 120 is placed on top of the joints and cracks to be bridged whereby the mesh on both edges of the tape is embedded into the area waterproofing. The elastic rubber strip remains unconnected and can thus compensate the movements of the building structure. It is necessary to fill joints and cracks wider than 3 mm before applying the tape with a suitable material (e.g. with KÖSTER Joint Sealant FS-V or FS-H) or to grout them with an elastic material (e.g. with KÖSTER IN 2).

Application in the KÖSTER BD-System according to ETAG 022: The substrate is primed with KÖSTER BD 50 Primer. After a drying time of approx. 3 hours, the first layer of KÖSTER BD 50 is applied. The KÖSTER BD Flex Tape K 120 is embedded in wall/floor junction or corner areas into the fresh coat of KÖSTER BD 50. After the first layer has dried sufficiently, the second layer of KÖSTER BD 50 is applied. Hereby, the mesh on both sides of the tape is overcoated so that the tape is completely connected to the area waterproofing.

Packaging

B 931 010	10 m roll, 0,6 mm x 120 mm
B 931 050	50 m roll, 0,6 mm x 120 mm

Storage

Store the material dry; at room temperature, it can be stored for at least 24 months.

Features

KÖSTER BD Flex Tape K 120 is a highly flexible, rubber-like joint sealing tape made from high quality elastomer. It is used to connect area waterproofings in zones which are in danger of cracking. KÖSTER BD Flex Tape K 120 is resistant to diluted acids, alkalis and salt solutions.

Technical Data

Inner width	70 mm
Outer width	120 mm
Thickness of joint tape	0,6 mm
Color	green
Burst pressure	2,5 bar
Performance on ozone-exposure	Resistant (degree 0)
Performance on UV-exposure	Resistant (grade 3 -4)
Resistance to water pressure	Resists up to 1,5 bar
Resistance to temperature	- 3 °C to + 90 °C

Fields of Application

KÖSTER BD Flex Tape K 120 creates a homogeneous connection between different area waterproofings (e.g. KÖSTER Deuxan, KÖSTER Bikuthan, KÖSTER BD 50, KÖSTER KBE Liquid Film, KÖSTER NB Elastic, KÖSTER Dachflex) in crack-prone areas. It seals construction joints in wet rooms, on balconies, terraces and bridges transitions in wall / floor junctions. As part of the KÖSTER BD System which is certified according to ETAG 022, KÖSTER BD Flex Tape K 120 is used as a flexible waterproofing tape which is embedded into KÖSTER BD 50.

Related products

KÖSTER BD 50 Primer	Prod. code B 190 005
KÖSTER BD 50	Prod. code B 290 010
KÖSTER BD Flexible Tile	Prod. code B 540 025
Adhesive	
KÖSTER BD Inside Corner	Prod. code B 932 001
KÖSTER BD Outside Corner	Prod. code B 933 001
KÖSTER BD Wall Sleeve	Prod. code B 934 001
KÖSTER BD Floor Sleeve	Prod. code B 935 001
KÖSTER IN 2	Prod. code IN 220
KÖSTER Joint Sealant FS-V	Prod. code J 231 004
KÖSTER Joint Sealant FS-H	Prod. code J 232 004
KÖSTER Dachflex	Prod. code R 260 020
KÖSTER NB Elastic Grey	Prod. code W 233 033
KÖSTER NB Elastic White	Prod. code W 234 033
KÖSTER NB Elastic 1C White	Prod. code W 239 025
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.