

## KÖSTER Special Joint Tape

### Cold self-adhesive waterproofing tape for dilatation joints, moving joints and building separating joints

#### Features

KÖSTER Special Joint Tape is a 2.0 mm thick special joint tape for waterproofing joints to be incorporated into the area waterproofing made of polymer modified bitumen thick film sealants and KÖSTER KSK membranes. In the middle, the joint tape is fitted with a highly tear resistant mesh; it resists the highest stresses and is immediately waterproof to pressurized water. The membrane is laminated with a 5 cm wide stripe of aluminium foil in the middle of the side of the membrane which faces away from the building.

#### Technical data

Width	30 cm	
Thickness	2 mm	
Temperature resistance	- 20 °C to + 80 °C	
Application temperature	- 10 °C to + 30 °C	
Max. tensile force	Required	Measured
Lengthwise	200 N / 5 cm	243 N / 5 cm
Crosswise	> 200 N / 5 cm	269 N / 5 cm
Elongation at max. tensile force	Required	Measured
Lengthwise	150 %	362 %
Crosswise	> 150 %	230 %
Additional data of reinforcement mesh embedded in the middle		
Rupture-load warp direction	> 900 N / 5 cm	
Rupture-load fill direction	> 1100 N / 5 cm	

#### Field of application

KÖSTER Special Joint Tape is designed for safe waterproofing and permanent bridging of dilatation-, movement- and building-separation-joints. It is also suited for safe waterproofing of details when using KÖSTER systems. It is universally applicable inside and outside.

#### Substrate preparation

The substrate must be sound and solid, dry as well as free of dust and grease. Loose particles such as rust have to be removed using a wire brush, metals have to be degreased. Remove edges and ridges and close joints and voids level.

#### Application

When used combination with polymer-modified bitumen thick film sealants, the area, on which the tape will be applied, must be primed with KÖSTER KBE Liquid Film or respectively with KÖSTER KSK Primer SP. After the priming layer has dried, KÖSTER Special Joint Tape is applied and covered with thick film sealant up to the laminated aluminium foil. A complete covering of the surface of the upper side of the tape is not mandatory.

When used in combination with cold self-adhesive bitumen waterproofing membranes (KSK), the area, on which the tape will be applied, must be primed with KÖSTER KBE Liquid Film or respectively with KÖSTER KSK Primer SP. The waterproofing layer is also bonded up to the laminated aluminium foil of the KÖSTER Special Joint Tape which is applied first. Adjacent seam areas are covered with KÖSTER KBE Liquid Film or with KÖSTER BS 1 Bitumen Paste.

#### Cleaning of tools

Clean soiled cutting tools with KÖSTER Bitumen Remover.

#### Packaging

10 m roll, width of rolls: 30 cm

#### Storage

Store the material dry at temperatures between + 5 °C and + 30 °C; it can be stored for approx. 1 year.

#### Technical guidelines cited

KÖSTER polymer-modified thick film sealants	Product group 1
KÖSTER BS 1 Bitumen Paste	Art. No. 1.10
KÖSTER KBE Liquid Film	Art. No. 1.13
KÖSTER KSK Primer SP	Art. No. 7.30
KÖSTER Bitumen Remover	Art. No. 9.03
KÖSTER KSK membranes	Product group 10

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.