



## KÖSTER Joint Tape 250

Technical Data Sheet J 420

Issued: 2024-09-13

- General building inspectorate test certificate (aBP) of MAP Braunschweig - KÖSTER NB 4000 for use as external waterproofing for construction joints, predetermined crack cross-sections and transitions on concrete components with high water penetration resistance in accordance with the administrative regulation Technical Building Regulations No. C 3.30 dated June 6, 2024  
 - Test report of MPA Braunschweig - Proof of suitability for use of the sealing slurry KÖSTER NB 4000 as a waterproofing material for structural waterproofing for construction joints, predetermined crack cross-sections and transitions in or on concrete components with increased water penetration resistance according to PG-FBB, Part 1 (2020-5), test report no. 1204/405/23-1 dated May 30, 2024  
 - Test report by MPA Braunschweig - Determination of alkali resistance, test report no. 1204/405/23-2 dated June 6, 2024

## Highly elastic joint sealing tape for reinforcing movement, expansion, connection, and dilation joints

### Features

KÖSTER Joint Tape 250 is a double-sided fleece-backed joint tape. On the side facing away from the component, there is a non-fleece lined strip of approx. 2 cm. The highly elastic reinforcement layer with high longitudinal and transverse elongation is made of NBR rubber, is 10 cm wide and is located in the center of the joint tape.

KÖSTER Joint Tape 250 develops a strong adhesive bond to the main waterproofing membrane and therefore does not require any additional mechanical fastening.

It is waterproof in the NBR layer and resistant to UV radiation, weathering, diluted acids, and alkalis. The fleece itself can also be overcoated with plaster systems in the wall/base joint area.

### Technical Data

Joint Tape width	approx. 25 cm
Reinforcement width	approx. 10 cm
Base reinforcement	NBR Rubber
Thickness of reinforcing	approx. 0.7 mm
Temperature resistance	- 10 °C to + 90 °C
Roll length	50 m
Color	Rubber: Grey
Overlap length	min. 5 cm

### Fields of Application

KÖSTER Joint Tape 250 can be used to reinforce the waterproofing in the area of movement, expansion, connections, and building dilation joints in combination with KÖSTER Bitumen Thick Film Coatings (e.g. KÖSTER Deuxan 2C, KÖSTER Bikuthan 2C), elastic waterproofing slurries/reactive waterproofing membranes such as KÖSTER NB Elastic Grey, KÖSTER NB 4000, KÖSTER 21, and KÖSTER MS Flexfolie.

Together with KÖSTER NB 4000 it is certified as a system approved by the building authorities for use in waterproofing construction joints, predetermined crack cross-sections, and transitions in or on concrete components with increased water penetration resistance.

In addition, KÖSTER Joint Tape 250 can be combined with KÖSTER Dachflex, KÖSTER BD 50, and KÖSTER KBE Liquid Film. It is also used to reinforce edge areas in KÖSTER coating systems such as KÖSTER CT 227 1C Silan, KÖSTER CT 215 Universal Floor with KÖSTER Filler Fine or KÖSTER LF-VL.

### Substrate

The substrate must be prepared in accordance with the products to be used. The respective Technical Data Sheets must be observed.

Defects in particular must be filled and leveled flush with the surface before installation, e.g. with KÖSTER Waterproofing Mortar WU. The KÖSTER Joint Tape 250 is installed into the fresh first layer of the material to be used.

### Application

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.

The KÖSTER Joint Tape 250 is embedded into the fresh first layer of the material to be used without voids or cavities. The tape must be placed centrally over the joint to be covered. As a rule, the KÖSTER Joint Tape 250 is completely covered with a second layer of the material used, except for the 2 cm wide unlaminated joint tape center. An overlap of at least 5 cm between the ends of the tape must be maintained. The 2 cm wide exposed middle of the tape is on the side facing away from the component.

Continuous pieces of membrane should be as long as possible. In the case of intersecting joints, only the overlapping areas should be completely embedded with the sealing material.

### Packaging

J 420 050 50 m roll

### Storage

Store in dry conditions. In originally sealed cartons it can be stored for a minimum of 2 years.

### Related products

KÖSTER BD 50	Prod. code B 290 010
KÖSTER CT 215 Universal Floor	Prod. code CT 215
KÖSTER CT 227 1C Silane	Prod. code CT 227
KÖSTER LF-VL	Prod. code CT 271
KÖSTER Filler Fine	Prod. code CT 710 020
KÖSTER Dachflex	Prod. code R 260 020
KÖSTER MS-Flexfolie	Prod. code W 200
KÖSTER 21	Prod. code W 210 020
KÖSTER NB Elastic Grey	Prod. code W 233 033
KÖSTER NB 4000	Prod. code W 236 025
KÖSTER KBE Liquid Film	Prod. code W 245
KÖSTER Bikuthan 2C	Prod. code W 250 028
KÖSTER Deuxan 2C	Prod. code W 252 032
KÖSTER WP Mortar	Prod. code W 534 025