

KÖSTER KSK Triangular Ribbon

Cold self-adhesive synthetic/bitumen triangular ribbon

Features

KÖSTER KSK Triangular Ribbon is a cold self-adhesive, highly flexible triangular ribbon for safe and easy waterproofing of fillets and connections e. g. on feed throughs in above- and below-ground construction. It is also suited for waterproofing support areas e. g. of manhole-elements and pre-cast concrete parts. It can be applied in temperatures above + 5 °C.

Technical data

Basis	plastic bitumen / rubber compound
Length	1.05 m
Colour	Black
Elongation at break of the bitumen compound	approx. 1200 %
Retraction	> 80 %
Min. application temperature	+ 5 °C
Density	approx. 1.08 g / cm ³

Substrate preparation

The substrate must be clean, dry, level and without edges or nests. The substrate can be mineral, poly-styrene or wooden. Masonry joints must be closed flush. The areas to which the ribbon will be applied are primed with a thin layer of KÖSTER KBE Liquid Film (Consumption: approx. 250 – 500 g / m²). The priming layer must dry completely before application of the KÖSTER KSK Triangular Ribbon. Apply the KÖSTER KSK Triangular Ribbon on the same day on which the primer dried completely. In case of strongly absorbent substrates (e. g. porous concrete), two coats of primer are necessary.

Application

To avoid getting the knife stuck when cutting KÖSTER KSK Triangular Ribbon, repeatedly wet the blade. Avoid cutting KÖSTER KSK Triangular Ribbon when it is exposed to sunlight or heat. Remove the protective backing paper after cutting KÖSTER KSK Triangular Ribbon. KÖSTER KSK Triangular Ribbon is attached e.

g. on feed-throughs without enclosing bubbles of air and it is, if necessary, pressed onto the substrate.

After waterproofing has been carried out, details such as e. g. feed-throughs are reinforced with pieces which are cut to size. Then, a layer of KÖSTER KBE Liquid Film or KÖSTER BS 1 Bitumen Paste is applied.

Cleaning of tools

Clean soiled cutting tools with KÖSTER Bitumen Remover.

Packaging

25 pieces per carton

Storage

Do not expose the rolls to low temperatures or to direct sunlight. Store the rolls standing up. Protect them from pressure and moisture. The material can be stored for approx. 1 year.

Technical guidelines cited

KÖSTER BS 1 Bitumen Paste	Art. No.	1.10
KÖSTER KBE Liquid Film	Art. No.	1.13
KÖSTER Bitumen Remover	Art. No.	9.03

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.