



KÖSTER Fix-Tape 10 ALU

Cold self adhesive rubber/bitumen sealing tape laminated with a reinforced aluminium foil

Features

KÖSTER Fix-Tape 10 ALU is a rubber / bitumen based 1.0 mm thick self-adhesive sealing tape laminated with a reinforced aluminium foil.

Technical Data

Adhesive layer	1.0 mm
Polyethylene foil	0.05 mm
Specific gravity	1.7 g / cm ³
Elongation	15 %

Fields of Application

- for waterproofing wall and floor junctions in wet rooms,
 - for repairing leaking gutters and downpipes,
 - for waterproofing parapets,
 - for general repairs on existing flashing,
 - for waterproofing wall penetrations, domed roof lights, roof edges, roof windows and other roof extensions,
 - for waterproofing roof storm drains,
 - for repairing lead weather strips,
 - for waterproofing encapsulated screws on roofing systems,
 - for waterproofing roof ridges,
 - for connecting corrugated sheets on rising construction members as well as wind-proofing façades,
 - for waterproofing overlapping roof tiles.
- No wall recesses are necessary for the application of the tape as is for common metal flashings.

Substrate

The substrate has to be clean, dry, even and without edges or voids. It should be mineral, metal, or wooden. In case of basement walls made of masonry, the joints have to be closed flush. A thin primer coat of KÖSTER KBE Liquid Foil is applied to the substrate (Consumption: approx. 250 – 500 g / m²). The priming layer must be allowed to completely dry. Apply the membrane on the same day. In case of strongly absorbent substrates (e. g. porous concrete), a second primer coat may be necessary. Priming with KÖSTER KBE Liquid Film is necessary only in case of porous substrates (Consumption 1 – 2 coats each with 250 g / m²)

Application

When unrolling KÖSTER Fix-Tape 10 ALU, the silicone paper has to be removed evenly in order to avoid creases. At the same time the silicone paper is removed the tape is bonded to the intended area. If necessary cut the tape to size beforehand and remove the silicone paper shortly before the application. Do not apply pieces which are too long. An overlapping of approx. 2.5 cm is sufficient. Due to the extremely good adhesion of the sealing tape, corrections are not possible. After applying the tape, press it onto the substrate using a rubber hand roller. Air bubbles must not be enclosed and must be pushed away to the side. In expansion joints a foam strip is pushed into the joint so that the foam bulges out over the surface. The KÖSTER Fix-Tape 10 ALU is then applied on top so that a bulge is created. This ensures that the middle of the tape can follow movements without

tearing. KÖSTER Fix-Tape 10 ALU may not be directly concreted or mortared over. Do not apply the tape on wet surfaces or during rain. KÖSTER Fix-Tape 10 ALU can be coated with acrylic dispersions and acrylic resin based lacquers. Discoloration due to bleeding through of the bitumen cannot be excluded.

Cleaning

Clean cutting tools with KÖSTER Universal Cleaner.

Packaging

W 810 005 AL	1 mm x 50 mm, 10 m roll
W 810 010 AL	1 mm x 100 mm, 10 m roll
W 810 015 AL	1 mm x 150 mm, 10 m roll

Storage

Store the material dry at temperatures between + 5 °C and + 30 °C. The material can be stored for a minimum of 1 year.

Safety

Observe all governmental, state, and local safety regulations when processing this product.

Related products

KÖSTER PUR Cleaner	Prod. code IN 900 010
KÖSTER KBE Liquid Film	Prod. code W 245
KÖSTER KSK ALU 15	Prod. code W 815 096 AL
KÖSTER Rubber Hand Roller	Prod. code W 911 001

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.