

KÖSTER

Bikuplan® Fix-Tape 10 ALU

Technical guideline /Article number **10.3311**
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- Industry classification "Bikuplan" registered at the German patent office, 3955 6699

Cold self-adhesive rubber/bitumen sealing tape on the top side laminated with a reinforced aluminium foil

Features

KÖSTER Bikuplan® Fix-Tape 10 ALU is a 1.0 mm thick self-adhesive sealing tape on rubber / bitumen base on the top side laminated with a reinforced aluminium foil.

Technical data

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

Field of application

- for waterproof bonding of wall and floor junctions in wet rooms,
- for repair of leaking gutters and down pipes,
- for waterproofing of 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 capsuled screws of roofing systems,
- for waterproofing roof ridges,
- for connecting adhesion of corrugated sheets,
- for waterproofing overlappings of roof tile.

For application of a sealing tape, no wall recesses are necessary as they are for customary metal sealings.

Substrate preparation

The substrate can be sound and solid, dry as well as dust and fat-free. Loose parts such as rust have to be removed by steel brush, metals have to be degreased. Remove edges and ridges and close joints level.

Priming with KÖSTER KBE Liquid Film is necessary only in case of porous substrates (Consumption 1 – 2 coats each with 250 g / m²).

Application

KÖSTER Bikuplan® Fix-Tape 10 ALU has to be cut to size prior to

the application. During application, the silicon paper is removed evenly in order to avoid the formation of folds. Do not apply stripes which are too long. An overlapping of approx. 2.5 cm is sufficient.

Since the adhesion of the sealing tape is extremely high, corrections are not possible. After applying the tape, press it onto the substrate using a cloth or a roller. Air bubbles must not be enclosed and must be pushed away to the side.

In expansion joints, first a foam plastic stripe is pushed into the joint so that the foam plastic bulges out over the surface. Then, KÖSTER Bikuplan® Fix-Tape 10 ALU is applied on top of it so that a loop is created. This way it is ensured that the middle of the tape can follow movements without tearing of the aluminium foil. KÖSTER Bikuplan® Fix-Tape 10 ALU may not be included in or covered with concrete or cement. Do not apply the tape in case of frost and rain. An application under water is only possible on closed celled substrates.

KÖSTER Bikuplan® Fix-Tape 10 ALU can be coated with acrylate dispersions and acrylic resin based lackers, bleeding through of the bitumen can not be excluded.

Cleaning of tools

Clean sticky cutting tools with KÖSTER Bitumen Remover.

Packaging

10 m roll, width of rolls: 5 cm, 10 cm and 15 cm

Storage

Store the material in a dry place at temperatures between + 5 °C and + 30 °C; in such conditions, the material can be stored for up to 1 year.

Technical guidelines cited

KÖSTER KBE Liquid Film	Art. No. 1.13
KÖSTER Bitumen Remover	Art. No. 9.03

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