

KÖSTER

Bikuplan® Fix-Tape 10 AW

Technical guideline /Article number 10.3111
Issued: 01st of November 2005 Draft

- Industry classification "Bikuplan" registered at the German patent office, 3955 6699

Cold self-adhesive rubber/bitumen sealing tape which can be applied up to - 10 °C

Features

KÖSTER Bikuplan® Fix-Tape 10 AW is a 1.0 mm thick self-adhesive sealing tape on rubber / bitumen base laminated twice on highly tear resistant polyethylene foil.

Technical data

Adhesive layer	1.0 mm
Polyethylene 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 on rising construction members as well as windproofing in façade building,
- for waterproofing overlappings of roof tile.

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

Substrate preparation

The substrate must 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

When unrolling KÖSTER Bikuplan® Fix-Tape 10 AW, the silicone paper has to be removed evenly in order to avoid the formation of folds. At the same time the tape has to be bonded on the area where it is intended to be applied. Possibly 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.

Since the adhesion of the sealing tape is extremely good, corrections are not possible. After applying the tape, press it onto the substrate using 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 AW 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 foil. Include or covered KÖSTER Bikuplan® Fix-Tape 10 AW with concrete or cementitious mortar. The tape can be applied up to – 10 °C. Do not apply the tape in case of rain.

KÖSTER Bikuplan® Fix-Tape 10 AW 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

20 m roll, width of rolls: 15 cm, 25 cm and 35 cm

Storage

Store the material in a dry place at temperatures between + 5 °C and + 30 °C; 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

The accurate and thereby effective and successful installation of our products is not subject to our control. The guarantee can therefore only be applied to the quality of our products within the scope of our terms and conditions, not, however, for their effective and successful installation. These guidelines replace all previous ones.