

FLEECE butyl tape, diffusion-tight, plasterable and paintable

Application areas

Wikofix BBV 45 is a 0.8 mm thick, self-adhesive, volumetric butyl tape laminated with a synthetic fleece for versatile applications:

- for covering sealing of construction and connection joints
- for the renovation of pitched and flat roofs with sheet metal coverings (ridge tiles, chimneys, mouldings in roof truss area)
- in air conditioning, ventilation and metal construction like also in sanitary areas (pipes for ventilation systems, heat-insulated pipes, gutters and drainpipes)
- for bonding and sealing between vapour retarders / barriers and masonry
- for sealing in the façade area, door and window connection joints inside, skylights / garret windows, awnings, shed roofs, chimney flashings, garages, greenhouses, caravans, wall cracks
- ideal for building sector, in the field of insulation, new building, window manufacture, doors, industry

Product benefits

- water vapour diffusion-tight
- can be plastered over, paintable / recoatable
- edge self-adhesive
- permanently adhesive
- durable plastic
- good adaptability, even on uneven surfaces
- solvent-free, bitumen-free
- outstanding processing
- no risk of corrosion
- functional, ready for immediate use
- the nonwoven allows the product to adapt to the shape of the substrate and compensate for its slight movements

Base

Butyl rubber (solvent-free and bitumen-free), laminated with a polyester non-woven material.

Restrictions

The tape is not stretchable in the longitudinal direction. Covering is recommended to provide permanent protection against UV and weathering. Butyl rubber adhesive tapes are sensitive to solvents.

Processing

The bonding surfaces must be sound, dry and free of dust and grease. The substrate must be cleaned of all bitumen residues. Pre-coat absorbent and porous substrates with Wi-Primer V-12 or Wi-Primer V-01. Clean non-absorbent surfaces with Wisaclean R 216 or Wisatyp TL 16.

Carefully remove the masking film and apply the butyl tape to the substrate using light pressure, preferably with a pressure roller. Avoid air bubbles, folds and creases and roll out as neatly as possible. Cross-laying in the roof area must be avoided (risk of being pushed off by snow loads).

To avoid a possible loss of adhesive strength, make sure that the tape adheres to the contours of the substrate after installation. When overlapping the tapes, ensure that there is at least 5 cm of overlap.

Bond strength ≥4 N/cm (measured on steel at 90 ° pull-off (acc. to MEL 052)

Cold shock behaviour at -30 °C no adhesive peeling (acc. to D 42 1313)

Drainage resistance ≤ 3 mm from +5 °C up to +70 °C (acc. to ISO 7390)

Solid content 100 %

Reisswiderstand (Vlies) longitudinal: 120 N / 50 mm
transverse: 12 N / 50 mm

Temperature resistance from -30 °C up to +80 °C

Processing temperature recommended from +5 °C up to +35 °C

UV resistance max. 3 months

Resistance to weathering max. 3 months (weatherproof)

Recoatability Fleece tapes can be easily plastered and painted. Paints (including plasters, adhesives, etc.) applied to the product must be chemically compatible with butyl. It is recommended to check compatibility with plaster and paint before application. The plastic properties of butyl can cause cracks in the paint surface as butyl is much softer than paint.

Colour grey

Standard stock dimensions

Width	Thickness	MOQ*	Packing unit	Item no.
75 mm	0.8 mm	10 m	10 x 10 m = 100 m	BBV 45.075.10
100 mm	0.8 mm	10 m	10 x 10 m = 100 m	BBV 45.100.10
150 mm	0.8 mm	10 m	5 x 10 m = 50 m	BBV 45.150.10

***MOQ** = minimum order quantity (1 roll)

Further dimensions on request.

Further information



You can find more information about this product (link to the product on our homepage, safety data sheet, certificates, special enquiries etc.) under the adjacent ISOPIN QR code.

Shelf life

In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C, the official shelf life is 24 months from date of production.

Observe: All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at www.wisabax.ch/agb.html. © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.