

Polyethylene adhesive tape for sealing vapour barrier systems, vapour barriers and more; strong - stretchable - aggressive self adhesive

Application areas

Vapour-tight, stretchable polyethylene adhesive tape for:

- masking in the overlap area of two vapour retarders / vapour barriers indoors
- bonding of joints and penetrations of roof underlays and roof underlay membranes on the external side
- bonding and sealing in connecting areas with smooth surfaces*
- repairing small holes or damaged areas on vapour retarders / vapour barriers
- airtight masking on skylights or simply as a strong adhesive tape

* For bonding / sealing vapour control layers on rough and uneven surfaces, Wikofix DFK 1277 (permanently self-adhesive) or Wikofix FK 1279 (with super initial adhesion) is available in 310 ml cartridges or 600 ml tubular bags.

Product benefits

- easy stretchability (especially in transverse direction)
- has an extremely
- holds at extremely low temperatures
- corresponds to DIN 4108-7
- good ageing resistance
- for indoor and outdoor use

Base

Tape: reinforced, stretchable PE film with scrim (green)
Adhesive: acrylate dispersion, solvent-free
Protective film : yellow silicone paper (70 µm)

Restrictions

Finished bonded joints must not be in standing water or subjected to continuous mechanical stress.

Processing

The substrates to be bonded must be sound, clean, dry, free of dust and grease. This also applies in particular if the film is cut to size on or comes into contact with dusty floors.

Fasten vapour retarders / vapour barriers tightly, but without tension or creases.

All membrane overlaps and masonry joints must be bonded or sealed without gaps using Wikofix DBK 58 tape (or one of the two film adhesives Wikofix DFK 1277 or Wikofix FK 1279). Make sure that the width of the adhesive tape on each strip is at least 2 cm.

Press on the adhesive tape using a pressure-distributing tool (dry sponge, pressure roller or similar). This achieves an even distribution of force on the adhesive surface.


If the foils / sheets are stretched at different tensions, creases may appear under the adhesive tape when the overlaps are applied.

Always start at the lowest point of penetration. Sticking the tape to this folded area is not a permanent solution, as all adhesive tapes are only stretchable to a limited extent, if at all, and will retract.

In the case of folds, the critical area must be taped over with several adjacent strips of adhesive tape or made flat by means of a correction cut and then repaired with Wikofix DBK 58.

In the event of wide film webs that are delivered folded, the kinks also require increased attention. These sheets must be taut - but not stretched - and smooth during bonding.

When used outdoors, the adhesive tape must be covered by a roof covering within 3 months.

Adhesive strength	ca. 35 N/25 mm (acc. to DIN EN 1939)
Applied quantity	ca. 210 g/m ²
Tape thickness	ca. 0.3 mm (without cover film)
Processing temperature	Recommended from ca. +5 °C up to +40 °C, possible from -10 °C; the initial adhesion decreases during processing from -10 °C to 0 °C. High final strength is only achieved when cured for a prolonged period.
Temperature resistance	possible from -40 °C up to +80 °C
UV resistance	max. 3 months
Further information	 <p>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.</p>
Colour	green

Standard stock dimensions

Width	MOQ*	CTN (Shipping unit)	Item no.
50 mm	25 m	20 rolls x 25 m = 500 m	DBK 5850
60 mm	25 m	9 rolls x 25 m = 225 m	DBK 5860

*MOQ = minimum order quantity

Shelf life	In closed original packaging, protected from direct sunlight, stored in a dry place between +15 °C and +25 °C and optimum humidity between 40 % and 60 %, the official shelf life is as follows 12 months from date of production.
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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.