



Technical data sheet

AIRSTOP FB Window Tape



To guarantee air and wind-tightness for the skin of a construction it must have the appropriate foils or panel materials providing a permanent seal at overlaps, gaps, joints and penetration points. AIRSTOP FB Window Tape is a foldable adhesive tape with 3 backing strips that can be pulled off individually for easy and safe sealing of the air-tight joint at windows and corner connections, and at panel butt joints in wooden constructions. Joint connections according to ÖNORM B 5320 and DIN 4108-7 are possible.

Advantages

- Split backing strip for easy processing

Field of application

- connection joints (window connections)

Available dimensions

Article number	Roll width	Roll length	Split liner	Carton
3AHP75	60 mm	25 m	15 / 20 / 25	10 rolls

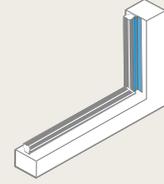
Technical data

Material composition	Foldable system adhesive tape with pure acrylate adhesive and three individual pull-off liners	Temperature resistance	-40-100 °C
Working temperature	-5-40 °C	Colour	White with green AIRSTOP imprint
UV-resistance	2 months	Age resistance	30 years
Storage	cool and dry		

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Processing

AIRSTOP FB Window Tape is cut to the required length, folded to an L-shape and one side of the backing strip (1.5 or 2.5 cm) is removed. Fit AIRSTOP FB Window Tape to the corner / edge and then remove the remaining backing.



UV Stability

max. 2 months; for higher requirements please use the ISOWINDOW UVAU ES.

Adhesive force

AIRSTOP adhesive tapes perform the function of airtight and wind-tight sealing and not that of positive bonding. Vapour barriers and other films must always be secured by staples, laths or the like (mechanical).

Bonding technique

When affixing the adhesive tape, the tape must be adhered over its entire surface to the substrate. The higher the contact pressure, the better the adhesion (AIRSTOP ROLL Pressing Roller, AIRSTOP RAK Plastic Squeegee). It is possible without problem to adhere the tape over itself or to adhere it crosswise. We recommend the AIRSTOP SPRINT Sealant or AIRSTOP DIMAROLL for plastered surfaces or very rough wood. The materials to be processed must be free of dust and grease, in addition to which the substrates must be dry and capable of bearing loads. In the case of doubt we recommend the pre-treatment of the substrate. (UNI Primer or BUBI LF Adhesive Primer).

Bonding at very low temperatures

AIRSTOP adhesive tapes are suitable for bonding from approx. -5 °C. Note please that surface condensate can result at lower temperatures even in the case of minimal changes in temperature. This acts like a separating layer and decreases the adhesion. Hot-stored tapes provide noticeably improved initial adhesion. (fan heaters, insulated containers)

Adheres to the following substrates

Wood, wood-based panels (OSB, MDF, 3S-panels etc.), brick, plastics (smooth surface, free of silicones and waxes), metals free of oxides and rust etc. Observe the system suggestions in accordance with our price list.

Bonding time

After the attachment of the AIRSTOP adhesive tape a so-called 'cross-linking process' takes place. This takes about 6 - 24 hours, depending on the temperature. Only then is the full adhesion attained.

Removal of the adhesive tape

Warm up the adhesive tape with a hair dryer and pull slowly on the adhesive tape. Remove the last residues with AIRSTOP ADC adhesive cleaner. Caution: do not rub for too long in one place on sensitive substrates. If necessary, wait 5 - 15 minutes and spray AIRSTOP ADC adhesive cleaner on once again and wipe it off.

Storage

Cool and dry in a closed cardboard box; do not stack rollers on top of one another without release paper in between.

Disposal

Release paper and adhesive tape - domestic waste, waste tip

Guarantee

The acrylate adhesive employed does not contain any additives that cause the adhesive layer to become brittle and is therefore extremely resistant to aging.