



AIRSTOP TIMBERFLEX Adhesive 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 TIMBERFLEX Adhesive Tape is slightly expandable, tear-resistant, can be plastered over and painted over, has adhesive generously applied and is suitable for a variety of bonding applications.

FIELD OF APPLICATION

- adhesion of vapour retarders and airtight layers
- joins of OSB and DWD (wood fibre board) panels, indoors and outdoors
- joins and connections with wood, OSB, metal...
- Masking cut surface of solid wood boards

ADVANTAGES

- slightly expandable
- tear-resistant
- can be plastered over and painted over
- strong adhesion

AVAILABLE IN THE FOLLOWING DIMENSIONS

Roll width	300 mm
Roll length	25 m
Backing strips	150 / 150
Rolls/carton	2

PRODUCT DATA

Composition	slightly expandable synthetic base material, laminated airtight, acrylate adhesive
Thickness	0,60 mm
Resistance to temperature	- 40 °C - + 100 °C
Working temperature	- 5 °C - + 40 °C
Resistance to ageing	30 Years
Storage	cool and dry
Storability	2 Years
UV-resistance	2 Months
Color	beige

INFO :
+43 6216 / 4108
WWW.ISOCELL.COM

ISOCELL

PROCESSING GUIDELINES AIRSTOP Adhesive Tapes

Description

tear resistant system adhesive tapes with acrylate adhesive.

UV stability

max. 2 months; for higher requirements please use the 'OMEGA facade tape'.

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).

Plastering over

the AIRSTOP adhesive tapes cannot be plastered or painted over. Please use the AIRSTOP FLEX adhesive tape for this application.

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 (pressing roller). It is possible without problem to adhere the tape over itself or to adhere it crosswise. We recommend the AIRSTOP sealing compound SPRINT 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 bonding agent).

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.

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 adhesive cleaner. Caution: do not rub for too long in one place on sensitive substrates. If necessary, wait 5 - 15 minutes and spray AIRSTOP 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. Please refer to the respective product data sheet for the aging resistance of the respective AIRSTOP adhesive tapes.

INFO :
+43 6216 / 4108
WWW.ISOCELL.COM

ISOCELL