



Pre-folded acrylic adhesive tape for airtight connections and waterproof seals at corners

BENEFITS

Makes airtight tape connections to window frames, door openings, wood framing (joist, beams, studs) and steel profiles. ProClima PSA adhesive. Made of stretchable polypropylene fleece, creating an excellent bond with uneven substrates. Pre-folded, with a reinforcement layer and single release paper - for fast and reliable sealing of corners UV/weather resistant. Can be plastered over.

PRODUCT PROPERTIES

- Adhesion by solvent and plasticizer-free, age-resistant, special adhesive acrylic
- PSA (Pressure sensitive tapes), bond is initiated by pressurization of tape. Tape and bond strength increases over time
- Use a PRESSFIX tool for best results/pressurization.

Roll Width	2" (50mm)	98'5" (30 m)
Roll Length	2 3/8" (60 mm)	98'5" (30 m)

GENERAL CONDITIONS

The bonds should not be subjected to tensile strain. After sealing the airtight/vapor retarding membranes, the weight of the insulating material must be borne by mechanically fastened battens. The tape adhesion should be supported by battens if necessary or by additional pieces of perpendicular tape.

PSA (Pressure sensitive tapes): The final adhesion strength depends on the pressurization force, not the length of time the tape is pressurized. Adhesive has high initial strength and sets completely within 24hrs. Make sure there is sufficient back-pressure when pressurizing tape. For best airtight/waterproof results avoid creases in membranes/tapes and use PRESSFIX tool for optimal pressurization.

See installation application manual or video on product page.



TESCON PROTECT

TECHNICAL SPECS	
Layer	Material
Carrying Membrane	Special Polypropylene Fleece
Adhesive	ProClima pressure sensitive acrylic adhesive
Release paper	Siliconized PE-Foil:
Minimum application temp	15 F° (-10C)
Bonds withstands temperatures between	-40 F° to 194 F°
Weather exposure	3 months
Perm rating	Perm 8 (sd-value 0.4 – DIN 12572)
Storage	Store dry and cool
No VOC	Free of solvents
Color	Light blue
Adhesion strength	High initial adhesion strength
Airtightness	For air-tight sealing according DIN 4108-7

SUBSTRATES

Interior: Airtight tape for airsealing overlaps of Pro Clima membranes (INTELLO, DB+, INTESANA, etc), PE and other vapor retarders/airtight layers as well as bonding airtight materials (OSB, Plywood, metals and plastics).

Exterior: Adhesive tape for wind and waterproof connections of Pro Clima membranes overlaps (SOLITEX MENTO, FRONTA QUATTRO/HUMIDA, DA and INTESANA) or other WRB and roof underlayments.

Bonding and adhesion is possible on planed and painted wood, high density plastic or metal (e.g. pipes, windows etc.), and hardboard (chipboard, OSB and veneers). Prep wood fiber insulation boards and other unstable substrates (concrete, brick, and splintering/oily OSB) with TESCO Primer RP before taping them. The best results in terms of structural stability are achieved on high-quality subsurfaces.

It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in those cases.

