

Acrylic adhesive tape
with a 3-split release
backing for airtight connections and waterproof
seals at corners

# **BENEFITS**

Makes airtight tape connections to windowframes, door openings, wood framing (joist, beams, studs) and steel profiles. Waterproof SOLID acrylic adhesive, age tested for > 100yrs durability. Made of stretchable polypropylene fleece, creating an excellent bond with uneven substrates. Three strips Siliconized PE release paper allow you to "activate" a single part of the adhesive surface and to seal corners precisely and step by step. Narrow tape section (1/2") applied to window frame will be covered by sheetrock. 50/50 coverage possible by selecting 1" wide and 1/2"+5/8" sections for durable bonding of gaps in corners. UV/weather resistant – 6 months.

## PRODUCT PROPERTIES

- · Adhesion by solvent-and plasticizer-free, age-resistant, waterresistant
- solid adhesive acrylic waterproof
- PSA (Pressure sensitive tapes), bond is initiated by pressurization of
- International Living Future Insitute Declare product
- tape and bond strength increases over time
- Use a PRESSFIX tool for best results/pressurization.
- Minimum application temp: 15 F°
- Bonding withstands temperatures between -40 F° and 194 F°
- Weather exposure: 6 months
- Perm 8 (sd-value 0.4 DIN 12572)
- Store dry and cool
- No VOC, free of solvents
- · Color: light blue
- High initial adhesion strength

TECHNICAL SPECS

For air-tight sealing according DIN 4108-7

Roll width	2-3/8" (60mm)
Roll length	98'-5" (30m)

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Layer	Material
Carrying Membrane	Special Polypropylene Fabric
Adhesive	SOLID Acrylic
Airtightness (ASTM E2357)	<0.008 cfm/ft² at 75 Pa <0.05 L/sm² at 75 Pa
Release paper (3 strips)	Siliconized PE-Foil: strips are 1/2" (12mm) – 7/8" (23mm) – 1" (25mm)



#### **APPLICATION**

Follow the TESCON PROFIL application guide and video found on foursevenfive.com.

#### **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, Foamglas and splintering/oily OSB) with TESCON Primer RP before taping them.

## **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. Avoid excessive humidity in structure by ventilation or using a dehumidifier during construction.



