

# pro clima<sup>®</sup>

Versatile vapor retarding interior airsealing fleece tape

### BENEFITS

- Airtight interior tape for sealing around windows and door
- Full-surface adhesive, the joint is immediately airtight and it can be subjected to loading
- Extremely strong adhesion on masonry thanks to modified SOLID adhesive
- Can be plastered over
- Easy to apply

# PRODUCT PROPERTIES

- Available roll widths: 3.15" (80mm) 2-strip release at 0.8" (20mm) / 2.35" (60mm)
  5.9" (150mm) 3-strip release at 0.8" (20mm) / 2.75" (70mm) / 2.35" (60mm)
- Roll length: 98'-5" (30m)
- Vapor retarding fabric (1.2 perms) Sd-value 2.8m (DIN 12572)
- Adhesive: single-sided (for double-sided option see CONTEGA SOLIDO SL-D)
- The CONTEGA SOLIDO SL joint adhesive tape, which is full-surface adhesive, ensures interior airtight and interior vapor-retarding sealing of windows and doors to adjacent building components made of wood and mineral subsurfaces such as concrete and sand-lime brick
- The modified SOLID adhesive ensures quick and permanent bonds with substrates
- The bond is immediately airtight and can be subjected to loading. The fleece can easily be plastered over in accordance with our application guide
- Great adhesion to masonry, concrete without the need for primer, even at low temperatures
- For taped connections of window and door frames, and interior air barriers (INTELLO Plus, DB+)
- Fleece side can be plastered over for an airtight and seamless connection
- Overlap of fleece tape to be adhered with CONTEGA HF or TESCON tape
- The extra thin fleece allows the tape to be folded in corners and other tight connections

TECHNICAL SPECS		
Layer	Material	
Backing	PP backing fleece, PP copolymer special membrane	
Adhesive	Waterproof Solid Acrylic	
Release Paper	Silicone-coated PE sheet	



Attribute	Regulation	Value
Color		white
sd-value	BS EN 1931	2.8 m
Airtightness	ASTM E2357	<0.008 cfm/ft² at 75 Pa
		<0.05 L/sm² at 75 Pa
Can be plastered over		yes
IFT tested (De-Rosenheim)	M0-01/1:2007-01	yes
Application temperature		above -10 °C (14 °F)
Temperature resistance		permanent -40 °C (-40 °F ) to +90 °C (194 °F)

## APPLICATION

Before bonding, subsurfaces should be brushed off or wiped clean with a cloth. Uneven mineral subsurfaces may need to be levelled with a smooth finish.

Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must be sufficiently dry and have sufficient load-bearing capacity. Permanent adhesion is achieved on all Pro Clima interior membranes (smart vapor retarders) and PP, PET membranes for the creation of windproof and rainproof joints.

### SUBSTRATES

**Interior:** Airtight connections to all Pro Clima membranes (INTELLO, DB+, INTESANA, etc), PE, and other vapor retarders/airtight layers as to bond to airtight construction materials (OSB, Plywood, metals and plastics).

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 rough and uneven 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 adhesion should be supported by battens if necessary.

Adhesive reaches final strength within 48hrs. Avoid excessive humidity in structure by ventilation or using a dehumidifier during construction.

