

CONTEGA SOLIDO IQ



Humidity-dependent window tape for interior and exterior airtightness and vapor control

BENEFITS

- Airtight, waterproof, smart vapor control tape for sealing around doors and windows for internal and external use
- Full-surface adhesive, the bond is immediately airtight and resistant to driving rain
- Extremely strong adhesion on masonry thanks to modified waterproof SOLID adhesive, can be plastered over

PROPERTIES

- Vapor-variable - 0.14 perms - 8.7 perms (Sd-value 0.4m - 25m per EN ISO 12572)
- Adhesive: single-sided (for double-sided option see CONTEGA SOLIDO IQ-D)
- The release strips makes it easy to connect at corners and edges
- Great adhesion to masonry, concrete without the need for primer, even at low temperatures
- Very watertight, resist more than 8 feet of water column
- For taped connections of windows, door frames and vapor-open WRB membranes
- Fleece side can be plastered over for an airtight and seamless and waterproof connection, also in EIFS construction
- Fleece tape overlap to be adhered with CONTEGA HF or TESCON VANA tape
- The extra-thin fleece allows the tape to be folded in corners and other tight connections

DIMENSIONS	
Available Roll Widths	<ul style="list-style-type: none"> • 3 1/8" (80 mm) [2-strip release: 3/4" / 2 3/8" (20/60 mm)] • 5 7/8" (150 mm) [3-strip release: 3/4" / 2 3/4" / 2 3/8" (20/70/60 mm)] • 11 3/4" (300 mm) [3-strip release: 3/4" / 5 1/2" / 5 1/2" (20/140/140 mm)]
Roll Length	98' 5 1/8" (30 m)
TECHNICAL SPECS	
Backing	PP backing fleece, PP copolymer special membrane
Adhesive	Waterproof Solid Acrylic
Release Paper	Silicone-coated PE sheet



TECHNICAL SPECS (continued)

Color	Black, print: green
Permeability	Perm rate - Vapor-variable - 8.7 perms - 0.14 perms (Sd-value 0.4m - 25m (EN ISO 12572))
Exposure time	8 months
Application temperature	above -10 °C (14 °F)
Temperature Resistance	permanent -40 °C (-40 °F) to +90 °C (194 °F)
Storage	Cool and dry
Can be plastered over	Yes

APPLICATION

Before sticking, 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. Substrates must be sufficiently dry and have sufficient load-bearing capacity. Permanent adhesion is achieved on all Pro Clima exterior membranes (roof underlay and wall lining membranes) and PP, PET membranes for the creation of windproof and rainproof joints.

SUBSTRATES

Exterior and Interior: Adhesive tape for wind and waterproof connections of Pro Clima membrane overlaps (SOLITEX MENTO, FRONTA QUATTRO/HUMIDA, ADHERO and INTELLO X) or other WRB and roof underlayments. Airtight connections of Pro Clima membranes (INTELLO PLUS, DB+, etc), PE, and other vapor retarders/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. The best results are achieved on high-quality subsurfaces. It is the responsibility of the installer to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

Pretreatment with TESCON PRIMER RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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 48 hours.

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

