TESCON PROFIL

Corner adhesive tape with separate removable release strips, for interior and exterior use



Technical data

	Substance	
Backing	special PP fleece	
Adhesive	water-resistant SOLID adhesive	
Release film	silicone-coated PE film	

Property	Regulation	Value
Colour		light blue
Outdoor exposure		6 months
Bonding requirement, non-aged/aged	DIN 4108-11	passed
Can be plastered over		yes
Application temperature		above -10 °C ; 14 °F
Temperature resistance		permanent -40 °C to 90 °C ; -40 °F to 194 °F
Storage		cool and dry

Application

Corner sealing of airtightness or windtightness layers, e.g. on windows and doors, as well as other corner joints on structures, indoors or outdoors, including joints between roof and wall installations on roof lining membrane or wall lining membrane. Can also be used for bonding to wood-based panels.

Split of the release film

Tape width Split (approx.)

60 mm (2 3/8") 12 | 23 | 25 mm (1/2" | 7/8" | 1")

Advantages

- Sticks corners quickly, simply and tidily
- ✓ One product two applications: release film split approx. 12 | 23 | 25 mm
- ✓ Sticks reliably even if moisture is present: water-resistant SOLID adhesive
- Easy to work with: very malleable fleece backing
- Subsequent work can be started quickly: fleece backing can be plastered over directly
- Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RT 2012
- Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean subsurfaces before applying tape. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior and exterior membranes, on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and wall lining membranes (e.g. those made of PP and PET). Bonding and joints are possible with planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.) and hard wood-based panels (chipboard, OSB, plywood, MDF and wood-fibre underlay panels). Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels or on smooth, mineral subsurfaces. Concrete or plaster subsurfaces must not be sandy or crumbling.

The best results in terms of reliability are achieved on high-quality subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces that have insufficient stability.

General conditions

Taped joints must not be subjected to tensile forces. Once membranes have been taped, the weight of the insulation material must be supported by laths. Adhesion should be supported by additional laths, if necessary. Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure.

Windproof, airtight or rainproof bonding can only be achieved on vapour-check or underlay/facade membranes that have been installed without folds or creases. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary. When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary.

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about the application and construction can be found in the pro clima planning documentation. For queries please call the pro clima technical hotline on +49 (0)6202 278245.

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