# **TESCON PROFIL**



## Technical data

	Substance	
Backing	special PP fleece	
Adhesive	waterproof SOLID adhesive	
Release film	split silicone coated PE-film approx. 12 / 48 mm	
Attribute	Regulation	Value
Colour		light blue
Exposure time		6 months
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C/-40 °F to +90 °C/194 °F
Storage		cool and dry

# Area of 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 sarking membrane, roof lining membrane or wall lining membrane. The bonds meet the requirements of DIN 4108-7, SIA 180 and OENORM B 8110-2 as well as bonding to wood-based panels.

#### Advantages

- V Corner adhesive tape for internal and external use, 6 months of outdoor exposure
- 🖌 Two individually removable strips of release paper
- Very elastic, soft and permanently deformable (no self-alignment), also ideal for connecting to penetrations
- Airtight bonds according to DIN 4108-7, SIA 180 and OENORM B 8110-2
- V Waterproof adhesive
- Lowest VOC rating in hazardous substance test, can be plastered over

#### Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air.

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 and exterior membranes, other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other underlay/sarking and wall lining membranes (e.g. those made of PP and PET).

Adhesion and joints can be carried out on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB and plywood panels, MDF board and softwood fibre sub-roof panels).

Wood fibre sub-roof panels and smooth mineral subsurfaces require pre-treatment with TESCON PRIMER RP before bonding. Concrete or plaster subsurfaces must not be sandy or crumbling.

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 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 sticking membranes made of foil or paper, the weight of the insulating material must be supported by lathing. The adhesive tape should be supported by battens if necessary.

Press firmly to secure the adhesive tape. Ensure there is sufficient back-pressure.

Windproof, airtight or rainproof seals can only be achieved on vapour retarding membranes, roof lining membranes or façade membranes that have been laid without folds or creases.

Ventilate regularly to prevent build-up of excessive humidity and use a dryer if 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. MOLL bauökologische Produkte GmbH Rheintalstraße 35 - 43 D-68723 Schwetzingen Fon: +49 (0) 62 02 - 27 82.0 Fax: +49 (0) 62 02 - 27 82.21 eMail: info@proclima.de

