



## Technical data

Substance	
Backing	special PP fleece
Adhesive	waterproof SOLID adhesive
Release film	siliconized paper

  

Attribute	Regulation	Value
Colour		dark 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

Inside: Airtight bonding of vapour check and airtightness membrane as well as airtight wood-based panels.

Exterior: Windproofing and rainproofing of underlay and wall lining membranes (e.g. pro clima SOLITEX) and underlay panels. Airtight bonding of on-roof and refurbishment vapour retarders and airtight membranes.

All bonding, indoor and outdoor, can be between the same material as well as with adjacent structural components with a smooth, non-mineral surface (e.g. pipe penetrations, roof windows).

Split of the release film for  
width 100 mm: 50 / 50 mm  
width 150 mm: 75 / 75 mm

## Advantages

- ✓ Sticks reliably - even if moisture is present: waterproof SOLID adhesive
- ✓ Particularly durable: adhesion for 100 years, independently tested and confirmed
- ✓ Subsequent work can be carried out more flexibly: 6 months of outdoor exposure
- ✓ Subsequent work can be started quickly: fleece backing can be plastered over directly
- ✓ Easy to work with: very malleable fleece backing that can be torn off by hand
- ✓ Test winner in April 2012 with the German product-testing foundation 'Stiftung Warentest'
- ✓ Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RT 2012
- ✓ Excellent values in the hazardous substance test, has been tested according to the ISO 16000 evaluation scheme

## Substrates

Clean substrates before sticking.

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 stable.

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 roof and wall lining membranes (e.g. those made of PP and PET).

Bonding and joints are possible on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB, plywood, MDF and wood fibre underlay panels).

Pretreatment with TESCO PRIMER is required in the case of adhesion to wood-fibre underlay panels and smooth mineral substrates. Concrete or plaster substrates must not be sandy or crumbling.

The best results in terms of structural stability are achieved on high-quality substrates.

It is your responsibility to check the suitability of the substrate; adhesion tests are recommended in certain cases.

Pretreatment with TESCO PRIMER is recommended in the case of substrates with insufficient stability.

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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## General conditions

The bonds should not be subjected to tensile strain.

Once membranes have been stuck, 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 retarders, roof underlays or wall lining membranes that have been laid 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 substrates. A bonding course may be necessary.



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