



## Technical data

Substance	
Backing	special paper with reinforcement layer
Adhesive	water-resistant SOLID adhesive
Release film	siliconized paper

  

Property	Regulation	Value
Colour		light blue
Bonding requirement, non-aged/aged	DIN 4108-11	passed
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

For permanently secured airtight taping of the overlaps between vapour-check and airtightness membranes and for joints with these membranes for interior use. Also suitable for taping butt joints between wood-based panels.

## Advantages

- ✓ Sticks reliably – even if moisture is present: water-resistant SOLID adhesive
- ✓ Particularly durable: adhesion for 100 years, independently tested and confirmed
- ✓ Easy to work with: paper backing, can be torn off by hand
- ✓ Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ 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 membranes and on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium). 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 and plywood panels).

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. Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces that have insufficient stability.

UNI TAPE 4 cm can only be used for adhesion on hard substrates (e.g. in the case of vertical installation onto rafters).

## 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. Taped joints should be supported by additional laths, if necessary. Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure. Airtight seals can only be achieved on vapour-check membranes that have been fitted with no folds or creases. Ventilate continuously and systematically to prevent build-up of excessive humidity; 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.

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