



Technical data

		Substance
Adhesive		special acrylate adhesive
Release film		silicone-coated PE film
Reinforcement		Plastic
Property	Regulation	Value
Colour		transparent
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

Exterior use: Moisture-resistant taping of overlaps between underlay and wall lining membranes and of on-roof vapour-check and airtight membranes onto hard surfaces.

Interior use: Connecting vapour-check and airtight membranes onto metal structures. Also for joints to windows, for example.

Advantages

- ✓ Good component reliability thanks to permanently sealed adhesive joints
- ✓ 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 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 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.

General conditions

Taped joints must not be subjected to tensile forces. 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.

Tested for hazardous substances according to



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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