



Technical data

Material		
Backing	PE film	
Adhesive	Water-resistant SOLID adhesive	
Release film	None	
Reinforcement	Polyester	

Property	Regulation	Value
Colour		blue
Bond durability, non-aged/aged	DIN 4108-11	passed
Installation temperature		above -10 °C ; 14 °F
Temperature resistance		permanent -40 °C to 90 °C ; -40 °F to 194 °F
Storage		cool and dry

Areas of application

Airtight taping of vapour-check and airtight membranes and of smooth, hard airtight wood-based panels.

Supply forms

Art. no.	GTIN	Length	Width	Weight	Sales unit	Container
1AR03693	4026639236937	30 m	50 mm	0.448 kg	24	576
1AR03694	4026639236944	30 m	60 mm	0.55 kg	20	480

Advantages

- ✓ Saves time and money: no removal, picking up or disposal of release paper
- ✓ Easy to work with: the tape backing can be torn by hand
- ✓ Sticks reliably – even if moisture is present: water-resistant SOLID adhesive
- ✓ Construction in adherence with standards: for airtight sealing 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 sealed. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior membranes, on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Can be used to tape joints between hard airtight wood-based panels (chipboard, OSB and plywood panels), including cross-shaped and T-shaped joints. Pre-treatment with TESCO PRIMER is required in the case of adhesion to 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 TESCO PRIMER is recommended in the case of subsurfaces that have insufficient stability. No taping of wood-fibre insulation panels.

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. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure.

Airtight taped joints can only be achieved on vapour-check 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 installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](<https://proclima.com/service/technical-support>).

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