

**Technical data**

Material		
Backing	PP backing fleece, PP copolymer special membrane	
Adhesive	Modified water-resistant SOLID adhesive	
Release film	Single/double-split silicone-coated PE sheet	

Property	Regulation	Value
Colour		White
sd value	BS EN 1931	2.8 m
g value		14 MN·s/g
Outdoor exposure		4 weeks
Airtightness	ift, MO-01/1:2007-01, Abs. 5	Up to 1000 Pa, around window
Bond durability, non-aged/aged	DIN 4108-11 / EN 17990	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
Passive House Certification	Passivhaus Institut	phA

Areas of application

For interior airtight and vapour-controlling joints between windows, doors or airtightness layers and adjacent building structures made of wood or mineral subsurfaces such as concrete and masonry, with full-surface adhesion. The modified water-resistant SOLID adhesive ensures quick and permanent joints with the subsurface. The taped joint is immediately airtight and can be subjected to loading. The fleece can simply be plastered over in accordance with the installation instructions.

Splits on release film**Tape width Split (approx.)**

80 mm	20 60 mm
100 mm	20 40 40 mm
150 mm	20 70 60 mm
200 mm	20 100 80 mm

Supply form

Art. no.	Length	Width	Splits on release film	Weight	Sales unit	Container	GTIN
15431	30 m	80 mm	20 60 mm	0.975 kg	8	384	4026639154316
15432	30 m	100 mm	20 40 40 mm	1.2 kg	8	288	4026639154323
15433	30 m	150 mm	20 70 60 mm	1.8 kg	4	192	4026639154330
15434	30 m	200 mm	20 100 80 mm	2.4 kg	4	144	4026639154347

Advantages

- ✓ Saves time: the joint is immediately airtight and can be subjected to loading
- ✓ Can be plastered over directly: defined transition between window and/or vapour control and plasterwork
- ✓ Reliable joints: water-resistant SOLID adhesive has extremely strong adhesion on mineral subsurfaces too
- ✓ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim, Germany
- ✓ 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 sticking. Uneven mineral subsurfaces may need to be levelled with a smooth plaster finish. Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on surfaces where adhesives are to be applied.

Observe the recommendations for plastering over adhesive tapes that are specified by the producer of the plaster. In most cases, it is recommended that the width of adhesive tape that is to be plastered over should not exceed 60 mm or 50% of the reveal area. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior membranes and on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Tapes can be applied to planed or painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels). For sealing joints on masonry or concrete or on rough substrates, use ORCON F.

The best results in terms of structural stability are achieved on high-quality substrates. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment with TESCON PRIMER is recommended in the case of substrates with insufficient stability.

General conditions

Taped joints should not be subjected to tensile strain. Rub the adhesive tapes firmly to secure the adhesive bonds, taking care to ensure that there is sufficient resistance pressure behind them. Airtight seals can only be achieved if the sealing tape is installed free of folds and breaks. Ventilate regularly 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.



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 application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:

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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.



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