

Full-surface adhesive plaster/window-sealing tape with an additional adhesive zone, for interior use



Technical data

Material		
Backing	PP backing fleece, PP copolymer special film	
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	BS EN 1931	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	BS 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

Areas of application

For interior airtight and vapour-controlling joints between membranes or wood-based panels and windows, doors and mineral surfaces. The adhesive zone on the fleece side allows for easier adhesion to windows and doors if applied before they are installed. 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 forms

Art. no.	Length	Width	Release film splits	Weight	Sales unit	Container	GTIN
16038	30 m	80 mm	20 60 mm	1.1 kg	8	288	4026639160386
15985	30 m	100 mm	20 40 40 mm	1.4 kg	8	288	4026639159854
1AR01629	30 m	150 mm	20 70 60 mm	2.1 kg	8	192	4026639216298
1AR01637	30 m	200 mm	20 100 80 mm	2.8 kg	4	144	4026639216373

Advantages

- ✓ Saves time: the joint is immediately airtight and can be subjected to loading
- ✓ Easy to work with thanks to the additional adhesive zone on the fleece side
- ✓ 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 substrates 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 substrates before sticking. Uneven mineral substrates 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; if necessary, subsurfaces should be stabilised or renewed.

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 reliability are achieved on high-quality subsurfaces. Particular care is necessary when working with older or multi-layer subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment of the subsurface with TESCON PRIMER will improve the adhesive bond.

General conditions

Taped joints should not be subjected to tensile strain.

Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure. Airtight seals can only be achieved if the sealing tape is installed free of folds and breaks. Ventilate continuously and systematically to prevent the build-up of excessive humidity; use a dryer if necessary.

When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary.



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

Tested for hazardous substances according to



The applications and conditions described here are based on current research findings and practical experience. We reserve the right to change the recommended application designs and installation methods and to develop and thus change the properties and quality of individual products. We would be glad to inform you about the current state of engineering knowledge at the time that your installation is carried out.

The planning documentation that is available from pro clima provides further information about installation methods and design details. If you have questions, please contact pro clima Technical Support in Ireland and the UK:

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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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