

CONTEGA SOLIDO SL

Full-surface adhesive plaster and window sealing tape for interior use



Technical data

Substance		
Backing	PP backing fleece, PP copolymer special membrane	
Adhesive	modified waterproof SOLID adhesive	
Release film	one or two split silicone-coated PE sheet	
Attribute	Regulation	Value
Colour		white
sd-value	EN 1931	2.8 m
g-value		14 MN·s/g
Vapour permeance	ASTM E 96	1.17 US perms
Airtightness	ift, MO-01/1:2007-01, Abs. 5	up to 1000 Pa, surrounding
Bonding requirement, non-aged/aged	DIN 4108-11	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

Application

For interior airtight and vapour-retarding joints between windows, doors or airtightness layers and adjacent building components made of wood or mineral substrates such as concrete and masonry, with full-surface adhesion. The modified waterproof SOLID adhesive ensures quick and permanent joints with the subsurface. The stuck joint is immediately airtight and can be subjected to loading. The fleece can simply be plastered over in accordance with the application guide.

Width split release film

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

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 retarder and plaster
- ✓ Reliable joints: waterproof 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 (DE)
- ✓ Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RT 2012
- ✓ Excellent values in the hazardous substance test, has been tested according to the ISO 16000 evaluation scheme

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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Substrates

Clean subsurfaces before sticking.

Uneven mineral subsurfaces may need to be levelled with a smooth finish.

Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded.

The width of the adhesive tape that is to be plastered over should generally not exceed 60 mm (2 3/8") or 50% of the soffit area. Detailed recommendations can be obtained from the relevant plaster producer.

Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior membranes and on other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels), metal (e.g. pipes, windows etc.) and on mineral subsurfaces such as concrete and masonry.

The best results in terms of structural stability 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 with insufficient stability.

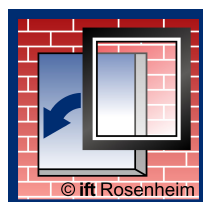
General conditions

The bonds should not be subjected to tensile strain.

Press the adhesive tapes firmly to secure them, 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 subsurfaces. A bonding course may be necessary.



Prüfbericht Nr. 16-000527-PRO2
(PB 1-E03-020310-de-01)
- CONTEGA SOLIDO SL
- CONTEGA SOLIDO EXO
nach MO-01/1:2007-01, Abs. 5
24.06.2016

Tested for hazardous
substances according to



*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)



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