

CONTEGA SOLIDO EXO

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



Technical data

Substance		
Backing	PP backing fleece, PP copolymer special membrane	
Adhesive	modified water-resistant SOLID adhesive	
Release film	one or two split silicone-coated PE sheet	
Property	Regulation	Value
Colour		black
sd value	EN 1931	0.7 m
g value		3.5 MN·s/g
Vapour permeance	ASTM E 96	4.7 US perms
Outdoor exposure		3 months
Water column	EN ISO 811	> 2 500 mm ; > 8' 2"
Resistance to driving rain	ift, MO-01/1:2007-01, Abs. 5	up to 600 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 exterior windtight joints that are resistant to driving rain between membranes or wood-based panels and windows, doors and mineral surfaces. The modified water-resistant SOLID adhesive ensures quick and permanent adhesion to the subsurface. The stuck joint is immediately windproof and can be subjected to loading. The fleece can simply be plastered over in accordance with the installation instructions.

Width Release film split

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 resistant to driving rain and can be subjected to loading
- ✓ Can be plastered over directly: defined transition between window and/or wind sealing and plaster
- ✓ Reliable joints: water-resistant SOLID adhesive has extremely strong adhesion on mineral substrates too
- ✓ Proven resistance to driving rain up to 2400 Pa
- ✓ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim, Germany

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

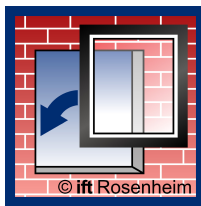
Clean substrates before sticking. Uneven mineral substrates may need to be levelled with a smooth finish. Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. The width of the adhesive tape that is to be plastered 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-check 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 substrates such as concrete and masonry.

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

General conditions

The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure. Seals that are windproof and resistant to driving rain can only be achieved if the sealing tape is installed free of folds and breaks. When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent substrates. 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



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