CONTEGA® EXO

Window-sealing tape, for exterior use



Technical data

	Material
Backing	Double-layer special membrane made of PP fleece and TEEE functional film
Adhesive	Special acrylate adhesive

Property	Regulation	Value
Colour		Dark grey
sd value	EN ISO 12572	0.05 m
g value	EN ISO 12572	0.25 MN·s/g
Vapour permeance	ASTM E 96	38 perms
Outdoor exposure		3 months
Resistance to driving rain	ift, MO-01/1:2007-01, Abs. 5	Up to 600 Pa, around windows
Water column	EN ISO 811	> 2 500 mm ; > 8' 2"
Bond durability, non-aged/aged	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 exterior windtight joints that are resistant to driving rain between windows or doors and adjacent building structures, with three adhesive strips.

Supply forms

Art. no.	Length	Width	Weight	Sales unit	Container	GTIN
11946	30 m	85 mm	0.85 kg	8	240	4026639119469
11947	30 m	120 mm	1 kg	8	240	4026639119476

Advantages

- ✔ Easy to work with: extra thin for easy folding in corner areas
- ✔ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim, Germany
- ✔ Reliable joints in combination with CONTEGA SL for interior use
- ✔ Fleece side can be plastered over: defined transition between window or wind sealing and plasterwork
- ✔ Flexible application: three adhesive strips for use with timber, masonry or concrete structures

Substrates

Clean subsurfaces before applying tape. Fine dust and any loose fibres must be thoroughly removed by vacuuming. 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 (2⅜") 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 exterior membranes and on other underlay and breather (WRB) membranes (e.g. those made of PP and PET). Tapes can be applied to planed or painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels) and gypsum fibreboards. For sealing joints on masonry or concrete or on rough substrates, use ORCON F.

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. No pre-treatment with primer is required on gypsum fibreboards if their surfaces have been cleaned and are dust-free.

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. Seals that are windproof and resistant to driving rain can only be achieved if tapes have been installed without folds or creases.
When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary.



Prüfbericht Nr. 14-001438-PR02
(PB-E03-020310-de-02)
• CONTEGA SL Et ORCON F
• CONTEGA EXO Et ORCON F
nach MO-01/1:2007-01, Abs. 5
26.02.2016

Made in Germany developed and produced by pro clima

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 Germany at +49 6202 278245.

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