CONTEGA® SOLIDO SL

Full-surface adhesive plaster/window-sealing tape, 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	EN 1931	2.8 m
g value	EN 1931	14 MN·s/g
Vapour permeance	ASTM E 96	1.17 US perms
Outdoor exposure		4 weeks
Airtightness	ift, MO-01/1:2007-01, Abs. 5	Up to 1000 Pa, around windows
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
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 (3⅛")	20 | 60 mm (⅞" | 2⅜")
100 mm (4")	20 | 40 | 40 mm (⅞" | 1⅝" | 1⅝")
150 mm (5⅞")	20 | 70 | 60 mm (¾" | 2¾" | 2⅜")
200 mm (7⅞")	20 | 100 | 80 mm (¾" | 4" | 3⅛")

Supply forms

Art. no.	Length	Width	Release film splits	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
- ✔ Standards-compliant construction: 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 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 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, gypsum fibreboards, 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.

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, 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 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.

phA CERTIFIED COMPONENT Passive House Institute

EPD verified

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- CONTEGA SOLIDO SL
- CONTEGA SOLIDO EXO
nach MO-01/1:2007-01, Abs. 5
24.06.2016

NBS

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A+ A B C
*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 missions)

Tested for hazardous substances according to ISO 16000

NSAI Agrément
pro clima Intelligent Airtight System
CERT No. 07/0297

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.

MOLL
bauökologische Produkte GmbH
Rheintalstraße 35 - 43
68723 Schwetzingen
Germany
Phone: +49 6202 2782 0
eMail: info@proclima.com