

CONTEGA SOLIDO IQ-D

Intelligent full-surface adhesive plaster/window-sealing tape with additional adhesive zone, for interior and exterior use



Technical data

Material		
Backing	PP backing fleece, PE copolymer special membrane	
Adhesive	Modified water-resistant SOLID adhesive	
Release film	Single/double-split silicone-coated PE sheet	
Property		
Property	Regulation	Value
Colour		Black, print: green
sd value, humidity-variable	EN ISO 12572	0.4 - > 25 m
g value, humidity-variable		2 - > 125 MN·s/g
Vapour permeance, humidity-variable	EN ISO 12572	< 0.13 - 8 US perms
Outdoor exposure		8 months
Water column	EN ISO 811	> 2 500 mm ; 8' 2"
Bond durability, non-aged/aged	DIN 4108-11	Passed
Can be plastered over		Yes
Installation 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 use for vapour-checking and airtight joints between membranes or wood-based panels and windows, doors or mineral surfaces. For exterior use for corresponding windtight joints that are resistant to driving rain. The adhesive zone on the fleece side allows for easier adhesion to windows and doors if applied before they are installed.

Split of the release film

Tape width Split (approx.)

80 mm (3 1/8")	20 60 mm (3/4" 2 3/8")
100 mm (4")	20 40 40 mm (3/4" 1 5/8" 1 5/8")
150 mm (5 7/8")	20 70 60 mm (3/4" 2 3/4" 2 3/8")

Supply forms

Art. no.	GTIN	Length	Width	Weight	Sales unit	Container
16821	4026639168214	30 m	80 mm	1.1 kg	8	288
16825	4026639168252	30 m	100 mm	1.4 kg	8	288
1AR02293	4026639222930	30 m	150 mm	2.1 kg	8	192

Advantages

- ✓ Reliable installation: the same tape for interior and exterior use thanks to its intelligent functional membrane
- ✓ Saves time: the joint is immediately windproof and resistant to driving rain, and it can be subjected to loading
- ✓ Reliable joints: water-resistant SOLID adhesive has extremely strong adhesion on mineral subsurfaces too
- ✓ Easy to work with thanks to additional adhesive zone on the fleece side
- ✓ Extra thin: for easy folding in corner areas
- ✓ Construction in adherence with standards: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ Fleece side can be plastered over: defined transition between window joints and plasterwork
- ✓ Excellent values in hazardous substance testing, 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 installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](<https://proclima.com/service/technical-support>).

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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 and exterior membranes, other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other roof and breather (WRB) membranes (e.g. those made of PP and PET).

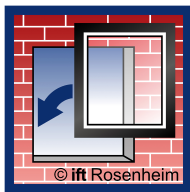
Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels), metal (e.g. pipes, windows etc.), rigid foam insulation materials that can be plastered over, and on mineral subsurfaces such as concrete and masonry.

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. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

General conditions

The bonds should not be subjected to tensile strain. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure. Windproof, airtight or rainproof sealing can only be achieved if this sealing tape is installed without folds, creases or joints.

Ventilate continuously 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.



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• CONTEGA SOLIDO IQ-D
nach MO-01/1 2007-01, Abs.5.4
17.12.2020



*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



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