

CONTEGA SOLIDO IQ-X

Pre-folded, intelligent, full-surface adhesive plaster and window sealing tape for interior and exterior use



Technical data

Material		
Backing	PP backing fleece, PE copolymer special membrane	
Adhesive	Modified water-resistant SOLID adhesive	
Release film	Split, silicon-coated PE sheet	
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"
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

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 correspondingly windtight joints that are resistant to driving rain.

Split of the release film

Tape width Split (approx.)

80 mm (3 1/8")	15 65 mm (7/16" 2 9/16")
100 mm (4")	15 35 65 mm (7/16" 1 3/8" 2 9/16")
150 mm (5 7/8")	15 65 70 mm (7/16" 2 3/4" 2 3/4")

Supply forms

Art. no.	GTIN	Length	Width	Weight	Sales unit	Container
1AR03535	4026639235350	20 m	80 mm	0.67 kg	12	252
1AR03538	4026639235381	20 m	100 mm	1.23 kg	8	240
1AR03568	4026639235688	20 m	150 mm	1.85 kg	6	126

Advantages

- ✓ Reliable installation: the same tape for interior and exterior use thanks to its intelligent functional membrane
- ✓ Saves work thanks to pre-folding and exposed first adhesive surface
- ✓ Reliable joints: water-resistant SOLID adhesive has extremely strong adhesion on mineral subsurfaces too
- ✓ Extra thin: for easy folding in corner areas
- ✓ Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ Fleece side can be plastered over: defined transition between window joints and plaster
- ✓ 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 substraces before applying tape. Uneven mineral substraces may need to be levelled with a smooth finish. Adhesion is not possible on frozen surfaces. 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 reveal 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, on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay 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 (pipes, windows etc.) and on mineral substraces such as concrete and masonry.

The best results in terms of reliability are achieved on high-quality substraces. 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 substraces that have insufficient stability.

General conditions

Taped joints must not be subjected to tensile forces. Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure. Joints that are windtight, airtight or resistant to driving rain can only be achieved if the sealing tape is installed free of folds and breaks. 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 substraces. A bonding course may be necessary.



*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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