

CONTEGA SOLIDO IQ

Intelligent, full-surface adhesive plaster and window sealing tape for interior and exterior use



Technical data

| Substance | | |
|--------------|--|--|
| Backing | PP backing fleece, PE copolymer special membrane | |
| Adhesive | modified water-resistant SOLID adhesive | |
| Release film | one or two split silicone-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 |
| 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 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.

Width Release film split (approx.)

| | |
|--------|--------------|
| 80 mm | 20/60 mm |
| 100 mm | 20/40/40 mm |
| 150 mm | 20/70/60 mm |
| 200 mm | 20/100/80 mm |

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 substrates 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

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. Substrates 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 wall lining 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.) 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.

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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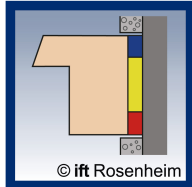


General conditions

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. Windproof, airtight or rainproof bonding 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 substrates. A bonding course may be necessary.



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• CONTEGA SOLIDO IQ
nach MO-01/1:2007-01, Abs. 5.4
01.07.2020



*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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