



## Technical data

Substance		
Backing	PP fleece and special PP copolymer membrane	
Adhesive	special acrylate adhesive	
Attribute	Regulation	Value
Colour		dark blue
sd-value humidity variable	EN ISO 12572	0.25 - 10 m
g-value humidity variable		1.25 - 50 MN·s/g
Vapour permeance humidity variable	EN ISO 12572	0.33 - 13 US perms
Outdoor exposure		3 months
Bonding requirement, non-aged/aged	DIN 4108-11	passed
Can be plastered over		yes
RAL quality label	RAL-GZ 711, Fugendichtungskomponenten und -systeme	available
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 airtight joints between windows or doors and the vapour retarder and airtight layers. Thanks to its intelligent, humidity-variable functional membrane, CONTEGA IQ is also suitable for exterior windproof and rainproof joints. The tape has slack for expansion to allow for relative motion between components.

ID 12941 - CONTEGA IQ with 1 self-adhesive strip for use with masonry or concrete structures

ID 13016 - CONTEGA IQ with 2 self-adhesive strips for use with timber structures

## Advantages

- ✓ Reliable installation: the same tape for interior and exterior use thanks to its intelligent functional membrane
- ✓ 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 RT 2012
- ✓ Reliable performance independently confirmed: bears the RAL quality mark
- ✓ Reliable joints: slack for expansion can accommodate movements by building components
- ✓ Fleece side can be plastered over: defined transition between window joints and plaster
- ✓ Excellent values in the hazardous substance test, has been tested according to the ISO 16000 evaluation scheme

## Substrates

Clean subsurfaces before sticking.

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 retarder 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).

For bonding joints on masonry or concrete or on rough substrates, use ORCON F.

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.

Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces 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.

Driving rainproof and wind- or airtight seals can only be achieved if this connection tape is laid without folds or creases and are uninterrupted.

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.



Tested for hazardous substances according to



\*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)



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