



## Technical data

Substance		
Backing	PP fleece and special PP copolymer membrane	
Adhesive	special acrylate adhesive	
Attribute	Regulation	Value
Colour		dark blue
sd-value	EN ISO 12572	0.25 - 10 m - humidity variable
g-value		1.25 - 50 MN·s/g - humidity variable
Vapor permeance	ASTM E 96	13.12 - 0.33 US perms humidity variable
Exposure time		3 months
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

## Area of application

Pro clima CONTEGA IQ is used for airtight sealing of windows and doors into the vapour retarder and airtight sealing layer indoors in accordance with DIN 4108-7.

As a result of the intelligent, moisture-variable functional membrane, CONTEGA IQ is also suitable for external windproof and driving rain resistant sealing. The tape is equipped with an expansion joint and can therefore optimally absorb structural movement.

ID 12941 - CONTEGA IQ with 1 self-adhesive strip for application in masonry construction

ID 13016 - CONTEGA IQ with 2 self-adhesive strips for application in timber construction

## Advantages

- ✓ Moisture-variable g-value: Install on windows with the same tape indoors and outdoors
- ✓ Vapour retarding and airtight connection of indoor window and door joints in accordance with DIN 4108-7, SIA 180 and OENORM B 8110-2
- ✓ Permeable, wind-tight and driving rain resistant connections outdoors
- ✓ Especially flexible and soft, can easily be folded to fit into corners
- ✓ Can be plastered over on the fleece side
- ✓ With expansion joint to allow for structural movement
- ✓ Lowest VOC rating in hazardous substance test

## Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air.

Bonding to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded.

Subsurfaces must be sufficiently dry and have sufficient load-bearing capacity.

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 underlay/sarking 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 load-bearing capacity.

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 tape. Ensure there is sufficient back-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 regularly to prevent build-up of excessive humidity and use a dryer if 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)



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