



## Technical data

Substance		
Backing	PET fleece with functional membrane and plaster reinforcement	
Adhesive	special acrylate adhesive	
Release film	silicone-coated PE film	

  

Property	Regulation	Value
Colour		light blue / dark blue
Thickness		1.3 mm
sd value	EN 1849-2	2.3 m
g value		11.5 MN-s/g
Vapour permeance	ASTM E 96	1.43 US perms
Bonding requirement, non-aged/aged	DIN 4108-11	passed
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 well-defined, multifunctional joints between sheets of membrane or wood-based panels and surfaces that will be plastered (brick work or concrete).

## Advantages

- ✓ Saves time: no plaster reinforcement necessary
- ✓ Defined transition between vapour check and plaster
- ✓ Reliable joint: reinforcement fabric increases the stability of the adjacent plaster subsurface
- ✓ Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

## Substrates

Clean subsurfaces before sticking. Adhesion to frozen surfaces is not possible. The substrate material must be free of water-repellent substances (e.g. grease or silicone). Remove flaking paintwork and the like. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior membranes and on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels). The PET fleece can be embedded in the plaster layer in all substrates that can be plastered such as brick, lime sand brick, porous concrete, pumice stone, concrete etc. 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.

## 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. Airtight seals 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 subsurfaces. A bonding course may be necessary. If the airtight connection is created straight after plastering, moisture ingress may occur in the thermal insulation or to problems in the order of construction. CONTEGA PV alleviates this problem.

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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Tested for hazardous substances according to



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