



Technical data

Substance		
Backing	PET fleece with functional membrane and plaster reinforcement	
Adhesive	special acrylate adhesive	
Release film	silicone-coated PE film	
Attribute	Regulation	Value
Colour		light blue / dark blue
Thickness		1.3 mm
sd-value	EN 1931	2.3 m
g-value		11.5 MN-s/g
Vapor permeance	ASTM E 96	1.43 US perms
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

CONTEGA PV for well-defined, multifunctional joints between sheets of membrane or wood-based panels and surfaces that will be plastered (brick work or concrete).

The bonds meet the requirements of DIN 4108-7, SIA 180 and OENORM B 8110-2.

Advantages

- ✓ PET fleece, easily embedded in plaster, no further plaster reinforcement is necessary
- ✓ Defined transition between the fields of vapour barrier and plaster
- ✓ Permanently reliable, airtight bond according to DIN 4108-7, SIA 180 and OENORM B 8110-2
- ✓ Reinforcement increases the stability of the adjoining plaster substrate
- ✓ 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. 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 have sufficient load-bearing capacity.

Permanent adhesion is achieved on all pro clima interior membranes and on other vapour retarder 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 load-bearing capacity.

General conditions

The bonds should not be subjected to tensile strain.

Press firmly to secure the adhesive tape. Ensure there is sufficient back-pressure.

Airtight bonds can only be achieved if this adhesive 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.

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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* 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)

Made in Germany developed and produced by 

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