CONTEGA® PV

Vapour-controlling plaster-sealing tape with reinforcement fabric



Technical data

	Material
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	EN 1849-2	11.5 MN·s/g
Vapour permeance	ASTM E 96	1.43 US perms
Bond durability, non-aged/aged	EN 17990	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

Areas of application

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

Supply forms

Art. no.	Length	Width	Weight	Sales unit	Container	GTIN
10124	15 m	200 mm	1 kg	4	120	4026639016058

Advantages

- ✔ Saves time: no plaster reinforcement necessary
- ✔ Defined transition between vapour control and plasterwork
- ✔ Reliable joint: reinforcement fabric increases the stability of the adjacent plaster subsurface
- ✔ Standards-compliant construction: for airtight sealing 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 applying tape. Fine dust and any loose fibres must be thoroughly removed by vacuuming. 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; if necessary, subsurfaces should be stabilised or renewed.

Permanent adhesion is achieved on all pro clima interior membranes and on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Tapes can be applied to planed or painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels) and gypsum fibreboards. 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 sealing joints on masonry or concrete or on rough substrates, use ORCON F.

Particular care is necessary when working with older or multi-layer subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment of the subsurface with TESCON PRIMER will improve the adhesive bond. No pre-treatment with primer is required on gypsum fibreboards if their surfaces have been cleaned and are dust-free.

General conditions

Taped joints should not be subjected to tensile strain. Rub the adhesive tapes firmly to secure the adhesive bonds. 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 the 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 into the thermal insulation may occur or problems may arise during subsequent construction steps. CONTEGA PV alleviates this problem.

NSAI Agrément
pro clima Intelligent Airtight System
CERT No. 07/0297

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A+ A B C
*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 missions)

Tested for hazardous substances according to ISO 16000

Made in Germany developed and produced by pro clima

The applications and conditions described here are based on current research findings and practical experience. We reserve the right to change the recommended application designs and installation methods and to develop and thus change the properties and quality of individual products. We would be glad to inform you about the current state of engineering knowledge at the time that your installation is carried out.

The planning documentation that is available from pro clima provides further information about installation methods and design details. If you have questions, please contact pro clima Technical Support in Germany at +49 6202 278245.

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