

## Installation steps



### 1. First stick the tape to the membrane

Clean the subsurface, brush off if necessary. Stick the CONTEGA PV plaster sealing tape with self-adhesive strips onto the membrane, and rub firmly in place (PRESSFIX). Fold back the tape and apply ORCON F to the wall at discrete points to secure the layer of CONTEGA PV (e ~10-20 cm / 4" - 8"). Leave slack for expansion so as to allow for relative motion between components. If necessary, cut back the vapour check so that the CONTEGA fleece can be plastered in place.

#### Tip:

Nails can be driven into the stone on soft subsurfaces such as aerated concrete, pumice or cavity blocks; they can be driven into the masonry joints in the case of hard stone.



### 2. Alternative: First stick the tape to the wall

The self-adhesive strip of the joint adhesive tape should be facing into the room. Apply adhesive to the wall at discrete points to secure the layer. Put the vapour check in position. Remove the release film from CONTEGA PV and stick the vapour check to the tape. Rub the tape firmly in place using the pro clima PRESSFIX application tool. Ensure that there is sufficient resistance pressure, and allow slack for expansion.



### 3. Plaster the fleece in place

The interior plasterer can then embed CONTEGA PV into the middle of the layer of plaster: First plaster behind the tape, then apply the tape to the wet plaster and plaster over it fully. To achieve effective airtight joints, the plaster must cover over at least 1 cm (3/8") of the white, airtight fleece. Gypsum plasters have very good adhesion on the CONTEGA PV fleece. Use a bonding bridge (reinforcing mortar) in the case of calciferous plaster.

## 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. Pre-treatment 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.

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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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