

Installation instructions **UNI TAPE**

Installation steps



1. Preparation

The substrate onto which the adhesive is applied should be stable, dry, smooth and free of dust, silicon and grease.
Brush off substrances; if necessary, clean with a vacuum cleaner and wipe down.
If necessary, apply a coat of TESCON PRIMER in the case of crumbling plaster or very fine dust.



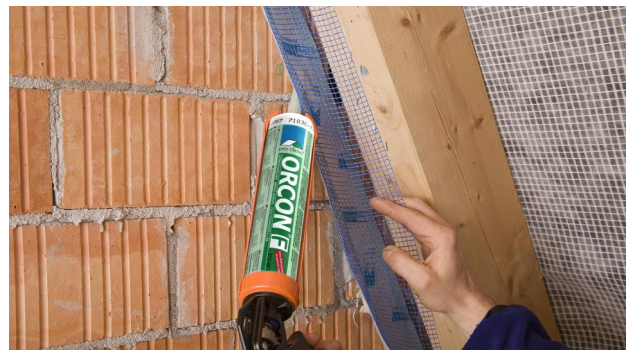
2. Bonding of membrane overlaps

Centre UNI TAPE on the overlap, roll it out and stick the membrane strips gradually.
Rub tape firmly into place using the pro clima PRESSFIX. Ensure that there is sufficient resistance pressure.
UNI TAPE 40 mm (1 9/16") is only suitable for bonding to hard substrances (e.g. OSB).



3. Interior joint

To achieve airtight joints between vapour retarders and smooth, non-mineral substrances such as wood-based panels or planed wood, centre UNI TAPE on the joint and gradually stick it in place.



4a. Detail for plaster sealing tape

Defined plaster sealing using pro clima CONTEGA PV.
Attach fleece to the masonry at discrete points using ORCON F or ORCON CLASSIC.
Please note: there must not be any hollows under the tape.



4b. Detail for plaster sealing tape

Put the vapour retarder in place.
 Remove the backing strip from the CONTEGA PV and attach the fleece to the airtight surface using adhesive strips.
 Rub tape firmly into place using the pro clima PRESSFIX.
 Ensure that there is sufficient resistance pressure.



4c. Detail for plaster sealing tape

Apply plaster behind the fleece and reinforcement structure and smooth the plaster.
 Put the fleece and reinforcement structure in place and then plaster over them fully.
 Use a bonding bridge in the case of calciferous plaster.



5. Detail for corner bonding

Carry out bonding at corners using the pro clima TESCON PROTECT corner adhesive tape.
 Remove one strip of the double divided backing paper and stick the first side.
 Then remove the remaining backing strips and stick the second side.



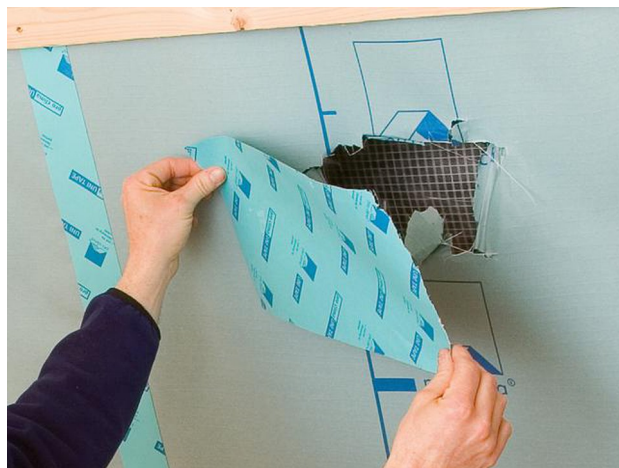
6. Detail for pipe feed-through

Pull the pro clima ROFLEX pipe grommet over the pipe and stick it to the airtight surface in an airtight manner using UNI TAPE.



7. Detail for cable feed-through

Create cable feed-throughs using pro clima KAFLEX self-adhesive cable grommets.
 Pull the cable through, remove the backing strip, fix the grommet in place.
 Rub tape firmly into place using the pro clima PRESSFIX.
 Ensure that there is sufficient resistance pressure.



8. Detail for repair bonding

For patch or repair bonding, use pro clima UNI TAPE XL with a width of 15 or 20 cm (5 7/8" or 7 7/8") or the pre-fabricated TESCON VANA patch.
 Rub tape firmly into place using the pro clima PRESSFIX. Ensure that there is sufficient resistance pressure.



9a. Detail for blown-in insulation material

If blown-in insulation material is to be used, secure the overlap bonding with a supporting lath.
Use suitable vapour retarders (e.g. DB+).



9b. Detail for blown-in insulation material

Alternatively: under certain conditions, the installation of relief strips at maximum intervals of 30 cm (12") may be sufficient.
It is your responsibility to verify this on site.

Substrates

Clean subsurfaces before sticking.

Adhesion 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 stable.

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).

Bonding and joints are possible on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB, plywood panels).

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.

UNI TAPE 4 cm can only be used to for bonds on hard substrates (e.g. when laying on rafters lengthwise).

General conditions

The bonds should not be subjected to tensile strain.

Once membranes have been stuck, the weight of the insulation material must be supported by laths. Adhesion should be supported by battens if necessary. Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure. Airtight seals can only be achieved on vapour retarding membranes that have been laid without folds or creases. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.

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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