

Installation instructions **ORCON® MULTIBOND**

Installation steps



1. Preparation

Subsurfaces must have sufficient stability and be dry, level and free of dust, silicone and grease.

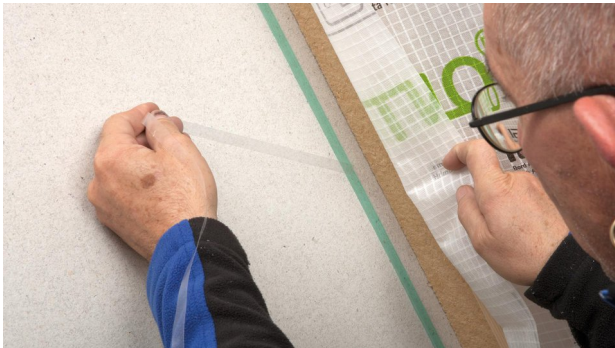
Brush off subsurfaces; if necessary, clean with a vacuum cleaner and wipe down.

If necessary, apply a primer in the case of crumbling plaster or very fine dust.



2. Apply a line of adhesive

Position ORCON MULTIBOND on the subsurface to be bonded, roll it out and gradually stick it to the subsurface.



3. Remove the release film

Gradually remove the release film.



4. Detail: Bonding

Apply the membrane onto the adhesive strip, leaving slack for expansion so as to allow for relative motion between components.

Rub the tape firmly in place using the pro clima PRESSFIX application tool.



5. Detail: Membrane overlap

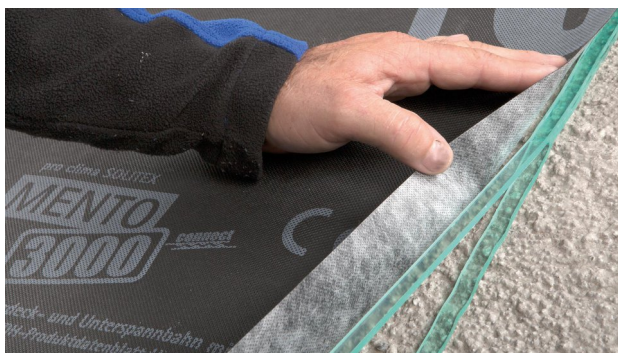
Stick membrane overlaps together using ORCON MULTIBOND; press the membranes firmly together using PRESSFIX.



6. Membranes in exterior use

ORCON MULTIBOND is waterproof and stable at temperatures up to 100 °C / 212 °F.

It can be used in a permanent and reliable manner in exterior applications to stick roof underlays.



7. Tip: Use two lines of adhesive

Simply apply two lines of adhesive, one over the other, in the case of very rough substrances.



8. Durability

ORCON MULTIBOND made from SOLID acrylate is very resilient and bonds tightly to suitable substrances.

Substrates

Clean substrances before sticking. Mineral surfaces (plaster or concrete) may be slightly moist.

Adhesion to frozen surfaces is not possible. The substrate material must be free of water-repellent substances (e.g. grease or silicone). Substrances must be stable - if necessary, a mechanical support (pressure lath) must be used (e.g. on crumbling substrances).

Permanent adhesion is achieved on all pro clima interior and exterior membranes, other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other roof and wall lining membranes (e.g. those made of PP and PET).

Bonds can be created on mineral substrances (e.g. plaster or concrete), roughly sawn, planed and painted wood, hard plastics and rustproof metal (e.g. pipes, windows etc.) and hard wood-based panels (chipboard, OSB, plywood, MDF panels).

The best results in terms of structural stability are achieved on high-quality substrances.

It is your responsibility to check the suitability of the substrance; adhesion tests are recommended in certain cases.

Pretreatment with TESCON PRIMER is recommended in the case of substrances with insufficient stability.

General conditions

The bonds must not be subjected to tensile forces. It may be advisable to use mechanical reinforcements.

Rub the bond firmly into place (e.g. using the pro clima PRESSFIX application tool).

The product achieves its final level of strength after approx. 24 h.

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.

MOLL

bauökologische Produkte GmbH

Rheintalstraße 35 - 43

D-68723 Schwetzingen

Fon: +49 (0) 62 02 - 27 82.0

eMail: info@proclima.de