

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 down all surfaces and vacuum clean or wipe with a cloth if necessary, if necessary perform an adhesion test.



2. Stick the membrane overlap

Tape TESCO VANA centrally to the overlap and stick it down bit by bit so that it is load and wrinkle free. Press firmly to secure the tape. pro clima PRESSFIX is easy to use and protects your hands. Ensure that there is sufficient resistance pressure.



3. Joints to smooth, non-mineral substraces

(e.g. jamb walls made of wood-based panels) should be sealed with TESCO VANA.

Attach the tape centrally, stick it down bit by bit so that it is load and wrinkle free and press firmly to secure the tape.



4. Stick the membranes on the outside

Reliable adhesion in outdoor areas too thanks to water resistant SOLID adhesive.

Centre the tape and stick in place, ensuring that there are no folds. Rub using the PRESSFIX tool to secure. Ensure that there is sufficient resistance pressure.



5. Joints to pipes and cables

Place KAFLEX or ROFLEX sealing grommets over the cable or pipe and stick to the membrane.

The cable sleeves are self-adhesive.

Tape the pipe grommets to the membrane with TESCO VANA.



6. Apply primer to wood fibre underlay panels

Apply TESCO PRIMER system primer.

Full ventilation is not necessary.

The tape can be positioned centrally over the butt joint and applied onto the wet primer, and then gradually stuck in place ensuring that there are no folds or creases.

Adhesive joints to protect against rain should be started at the bottom and should overlap in an interlocking pattern.

Substrates

Clean substraces before applying tape. Adhesion is not possible on frozen surfaces. 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 and exterior membranes, on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and wall lining membranes (e.g. those made of PP and PET).

Bonding and joints are possible with planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.) and hard wood-based panels (chipboard, OSB, plywood, MDF and wood-fibre underlay panels). Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels or on smooth, mineral substraces. Concrete or plaster substraces must not be sandy or crumbling.

The best results in terms of reliability are achieved on high-quality substraces. 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 substraces that have insufficient stability.

General conditions

Taped joints must not be subjected to tensile forces. Once membranes have been taped, the weight of the insulation material must be supported by laths. Taped joints should be supported by additional laths, if necessary. Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure.

Windproof, airtight or rainproof bonding can only be achieved on vapour-check or underlay/facade membranes that have been installed without folds or creases. 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 substraces. A bonding course may be 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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