

Installation instructions SOLITEX® ADHERO VISTO

Transparent protection of floors during the construction period



1. Check the subsurface

Clean coarse dirt from the subsurface and remove any protruding elements (e.g. wood splinters or screws) so that the membrane will not be damaged during installation.



2. Remove loose material

Remove any loose material.



3.1 Create marking

Mark the position of the first membrane on the subsurface.



3.2 Create marking

Plan the marking and installation in such a way that there is continuous adhesion with the flat surface.



4.1 Install the membranes, making use of the release film splits

Place SOLITEX ADHERO VISTO in position at this marking, align it exactly in the longitudinal direction and stick the first 25 cm (10") to the subsurface.



4.2 Install the membranes, making use of the release film splits

Rub the membranes firmly into place – e.g. using a brush or PRESSFIX XL



4.3 Install the membranes, making use of the release film splits

Stick the next membrane onto the previous membrane with 10 cm (4") of an overlap. Rub the membrane overlap with PRESSFIX XL.



6. Alternative method of sticking membranes to each other

As an alternative method, the membranes can be taped to one another using TESCON VANA. Position the tape centrally and gradually stick it in place with no folds or creases. Rub the tape firmly to secure the adhesive bond.



5. Alternative: Stick the membrane to the subsurface in a single step

Only for experienced installers: Roll out the membrane along the marking and gradually stick it to the subsurface.



7. Joints to concrete walls

Joints are to be sealed using the system adhesive tape, which is to cover at least 50 mm (2") of the membrane. Sealed joints with vertical building components should cover a height of approx. 10 cm (4") (upper edge of subsequent covering layer of component). Areas to be sealed are to be checked beforehand and, if necessary, pre-treated using TESCON PRIMER RP or TESCON SPRIMER.

Before any product from the AEROSANA VISCONN series is applied to create a sealed connection, the membrane is also to be pre-treated with primer



8. Protection against seepage

A water-resistant adhesive bond is to be created across the entire joint area. Any gaps or defects are to be covered with TESCON VANA in a waterproof manner or, if necessary, filled with ORCON MULTIBOND, for example.



9. Drainage: Installation of ADHERO Floor Drain

Insert the ADHERO Floor Drain into the drillhole and, if necessary, secure with countersunk screws.



10. Seal ADHERO Floor Drain

ADHERO Floor Drain is used to drain water from surfaces and should be sealed using the TESCON VANA system adhesive tape with no folds or creases. The system adhesive tape should cover approx. 30 to 50 mm (1 1/4" to 2") of both the membrane and the ADHERO Floor Drain. Any water that is collected is to be drained from the building.



11. Working carefully

The purpose of this membrane should be explained to all parties involved in the construction project and these parties should be instructed to exercise the necessary care and to use the necessary protection (e.g. protective boards, protective mats). The membranes are intended for single use in accordance with the product data sheet. Small repairs can be carried out using the TESCON VANA adhesive tape. In the case of large-scale or mechanical damage, the membrane should be replaced.

Controlled drying out

To speed up drying out of any building components or membranes that may have become damp, controlled drying of the construction area is recommended (accompanied by heating of the construction area, if necessary).

Disposal recommendations

The membranes are non-hazardous waste. Dispose of them in accordance with the locally applicable regulations. Please consult the safety data sheet.

Substrates

Clean subsurfaces before applying the membranes – remove any protruding elements. 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.

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

General conditions

Temporary protection for floors during construction

SOLITEX ADHERO VISTO is to be installed with the printed side facing the installation technician; it can be installed on stable substrates consisting of boards (e.g. CLT, OSB, chipboard and plywood sheets). Recesses in the substrate – such as slots, grooves etc. – can lead to increased seepage underneath SOLITEX ADHERO membranes and should be avoided, if possible. To achieve waterproof installation, membranes must be installed with no folds or creases. When installing the membranes, rub them firmly to secure the adhesive bond using a brush or the PRESSFIX XL tool, for example.

If SOLITEX ADHERO VISTO is to be stuck to floor elements during the pre-fabrication stage, TESCON VANA can be used to tape the element/membrane joints on the construction site. There should be a width of at least 5 cm (2") of tape on each element. Alternatively, the SOLITEX ADHERO VISTO strip that is available in a width of 0.30 m (11 3/4") can be used to cover these joints; in this case, a width of at least 10 cm (4") should be covered on each element.

SOLITEX ADHERO VISTO strips should also be used if the elements are connected with butt boards. Select the width of the strip so that a width at least 10 cm (4") is covered by the adhesive strip on each element. Other connections should also be taped with TESCON VANA, ensuring that a width of at least 5 cm (2") is covered on the SOLITEX ADHERO VISTO membrane. Continue the sealed transition to a height of approx. 10-15 cm (4" - 6") at adjacent vertical elements.

SOLITEX ADHERO VISTO can provide temporary protection for intermediate floors on multi-storey CLT (cross-laminated timber) or wooden-frame buildings during construction for a period of up to 3 months in Central and Northern Europe and in Canada and the northern United States, and up to 6 weeks in Southern Europe, the rest of the United States and the rest of the world.

Water must be drained from the surface of the building component, e.g. using ADHERO Floor Drain. A short-term build-up depth (max. 24 hours) of 30 mm (1 1/4") should not be exceeded.

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 installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](<https://proclima.com/service/technical-support>).

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