

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 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 sweeping 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 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 TESCO 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.



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 TESCO VANA in a waterproof manner or, if necessary, filled with ORCON MULTIBOND, for example.



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 of the membrane. Sealed joints with vertical building structures should cover a height of approx. 10 cm (upper edge of subsequent covering layer of component). Areas to be sealed are to be checked beforehand and, if necessary, pre-treated using TESCO PRIMER RP or TESCO 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.



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 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 structures 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 surfaces where adhesives are to be applied. Subsurfaces must be sufficiently dry and stable.

It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary 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 board substrates (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 sweeping brush or the PRESSFIX XL tool, for example.

If SOLITEX ADHERO VISTO is to be applied 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 of tape on each element. Alternatively, the SOLITEX ADHERO VISTO strip that is available in a width of 0.30 m can be used to cover these joints.

These strips should also be used if the elements are connected with butt boards. The width of the adhesive bond zone must be at least 10 cm on both elements. SOLITEX ADHERO VISTO strips are not suitable for other substrates. Other connections should be taped with TESCON VANA, ensuring that a width of at least 5 cm is covered on the SOLITEX ADHERO VISTO membrane. Continue the sealed transition to a height of approx. 10-15 cm at adjacent vertical elements.

SOLITEX ADHERO VISTO can provide temporary weathering-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 Great Britain and Ireland, the rest of Northern and Central Europe, Canada and the northern United States (ASHRAE Climate Zones 4-8), and up to 6 weeks in Southern Europe, the rest of the United States (ASHRAE Climate Zones 1-3) and the rest of the world.

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

Bitumen membranes can be welded onto this membrane; the applicable regulations are to be observed.

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 application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:

Phone: +353 46 9432104

Fax: +353 46 9432435

info@ecologicalbuildingsystems.com

For Stockists contact

Ireland

Phone: +353 (0)46 9432104

Fax: +353 (0)46 9432435

UK

Phone: +44 (0)1228 711 511

Fax: +44 (0)1228 712 280

MOLL bauökologische Produkte GmbH

Rheintalstraße 35 - 43

68723 Schwetzingen

Germany

www.proclima.com

Ecological Building Systems

info@ecologicalbuildingsystems.com

www.ecologicalbuildingsystems.com

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As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.



Call us

Great Britain +44 (0)1228 711511

Ireland +353 46 9432104



Email us

info@ecologicalbuildingsystems.com



Find us

Great Britain Ecological Building Systems UK Ltd.,
Cardewlees, Carlisle, Cumbria, CA5 6LF,
United Kingdom

Ireland Ecological Building Systems Ltd.,
Main Street, Athboy. Co. Meath, C15 Y678,
Republic of Ireland