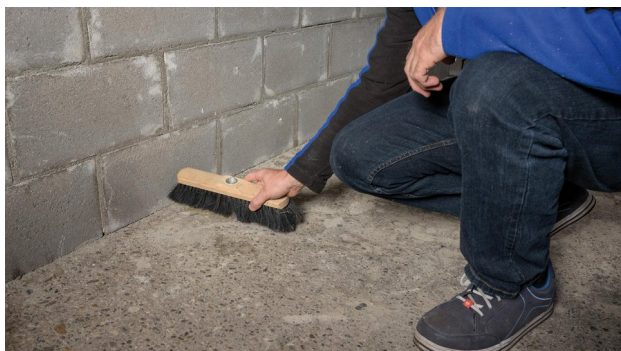


Installation instructions

AEROSANA® VISCONN

General installation steps



1. Prepare the subsurface; stir the product

Subsurfaces should be cleaned. An even subsurface is a prerequisite for the use of AEROSANA VISCONN spray film. Fill any breakages, joints or holes before applying it.

Before application from the tin: stir thoroughly.



2b. Cover over defects

To do this, paint AEROSANA VISCONN onto a piece of fleece, apply the fleece to the defect and spray over it.



2a. Cover over defects

Breakages, joints and holes can be covered over with a suitable filler or with CONTEGA SOLIDO SL before AEROSANA VISCONN is sprayed on.

If defects are detected during spraying, these can be covered over with pro clima AEROSANA FLEECE.



3. Apply a spray film (airless spray process)

Apply AEROSANA VISCONN in at least two layers.

Apply the spray film in an even and overlapping manner.

Additional layers may be necessary, depending on the condition of the subsurface.

In the case of a layer thickness of greater than 1 mm, first allow AEROSANA VISCONN to become touch dry and then proceed to add further layers.

Layers of liquid film that are too thick can run off.

Setting of airless sprayer

Pressure: Approx. 150 - 200 bar

Nozzles: 210, 317, 519



4. Use as a primer

Rough or dusty substraces can be prepared for sticking pro clima adhesive tapes to them by using AEROSANA VISCONN. To do this, apply a seamless layer of spray film.

Note:

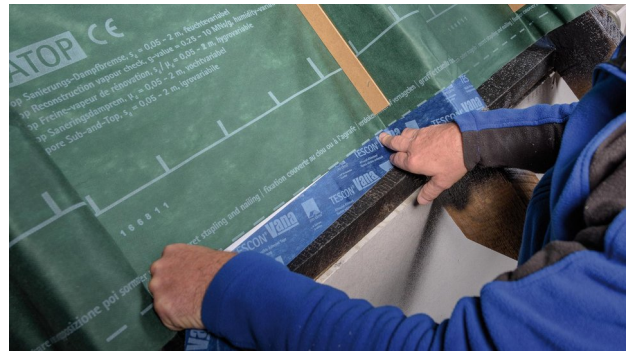
The colour of AEROSANA VISCONN changes from blue to black during drying.

Eave refurbishment with AEROFIXX



1. Preparation

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



5. Stick joints

Once the spray has dried, apply the adhesive tape and gradually stick it in place.

When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent substraces.

A bonding course may be necessary.



2. Spray over birdsmouth joints

In the area around the birdsmouth joints, spray over the joints between rafters and the wallplate with a generous amount of sealant so that any movement of components that occurs can be accommodated.



3. Continue along the rest of the eave

Also apply a generous amount of AEROSANA VISCONN / FIBRE below the rafters in the area around the birdsmouth joints.



4. Seal wide joints

Switch the AIRFIXX to line application and completely fill the gap (in this case, between the wallplate and the knee wall) with AEROSANA VISCONN / FIBRE.



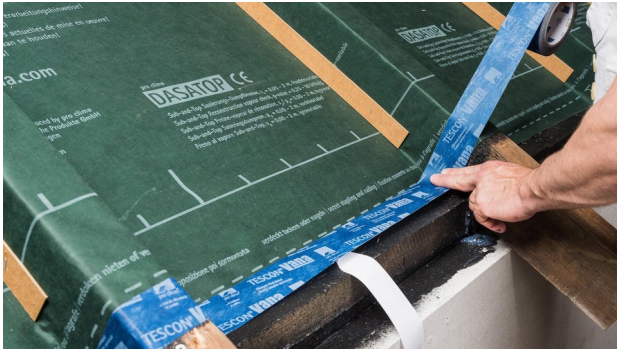
5. Spray over the joint

Set the AEROFIXX to spray application and spray over the joint in a generous manner. Apply the sealant to a width of at least 30 mm on the surfaces to be sealed. The layer thickness is sufficient when a textured surface ('orange peel') is recognisable.



6. Use as a primer

If required, apply AEROSANA VISCONN /FIBRE as a primer onto timber that the refurbishment vapour control membrane (e.g. DASATOP) will be bonded to subsequently.



7. Stick the joint

After the sealant has fully dried, seal the refurbishment vapour control membrane in an airtight manner using TESCO VANA, for example.

Joints at double collar ties with AEROFIXX



1. Initial situation



2. Preparation

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



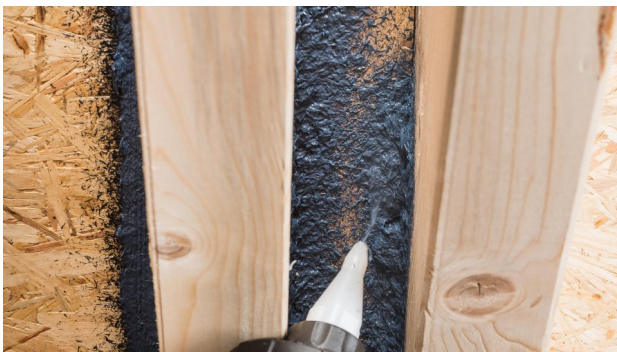
3. Check the joint width

Gaps of up to 3 mm can be filled using AEROSANA VISCONN. Use AEROSANA VISCONN FIBRE for wide gaps of up to 20 mm. In this case, the gap must be filled with sealant to a depth of at least half the width of the gap.



5. Fill the joint

Fill the joint with a sufficient amount of AEROSANA VISCONN / FIBRE.



7. Work on detail features

Areas that are difficult to access can also be sealed conveniently using the spray method.



4. Set the device

Set the AEROFIXX to line application.



6. Spray over the joint

Set the AEROFIXX to spray application and spray over the joint in a generous manner. Apply the sealant to a width of at least 30 mm on the surfaces to be sealed. The layer thickness is sufficient when a textured surface ('orange peel') is recognisable.



8. Check the joint

If necessary, seal any gaps with a brush and AEROSANA VISCONN / FIBRE.



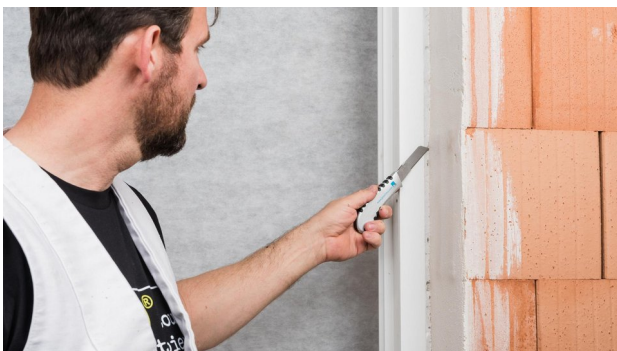
9. The finished joint at a double collar tie penetration
Window joint with AEROFIXX



1. Initial situation
 Window is installed, window joint has been filled with insulation material.



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



3. Cut away any excess insulation material
 If necessary, cut away any protruding insulation.



4. Apply masking tape to the window frame
 When doing this, leave a strip with a width of at least 6 mm free on the frame for subsequent sealing using AEROSANA VISCONN / FIBRE.
 Alternatively, remove the joint insulation to a sufficient extent to create a clean surface for a lateral bond to the side of the window frame.



5. Spray on the sealant

Spray a sufficient amount of AEROSANA VISCONN / FIBRE onto the window frame, the joint insulation and the adjacent masonry. Apply the sealant evenly. Cracks and pores must be closed by flooding them. The layer thickness is sufficient when a textured surface ('orange peel') is recognisable.



7. Check the joint

If necessary, seal any gaps with a brush and AEROSANA VISCONN / FIBRE.



9. Remove the masking tape

Remove the protective masking tape immediately after the window joint is sealed.

Remove any traces of AEROSANA VISCONN / FIBRE from the window frame immediately using a damp cloth.



6. Continue around the rest of the window

Bond all four sides of the frame to the masonry using AEROSANA VISCONN / FIBRE.



8. Interior and exterior use

AEROSANA VISCONN / FIBRE can be used for interior and exterior window joints. The installation method is identical in both cases.

Window-sealing, airless



1. Cut away protruding foam

Insert the insulating material (loose wool, loose hemp) into the window joint in such a way that is flush with the window frame. Cut away protruding foam after it has hardened.

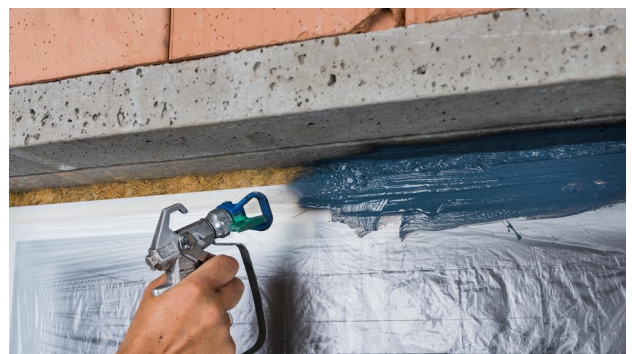


2. Clean the subsurface



3. Protect the window with sheeting

Protect the panes of glass and visible parts of the frame against soiling by using masking tape.



4. Spray the lintel and reveals

Apply the required layer thickness of AEROSANA VISCONN in one or two spraying steps.



5. Check the layer thickness

Check the required wet layer thickness of 500 µm using a suitable gauge.



6. Pre-spray the sub-sill flashing

AEROSANA VISCONN is also suitable for use in forming sub-sill flashing. To do this, first spray the insulation angle fillet in a generous manner.



7. Install the AEROSANA FLEECE sub-sill flashing

Insert the AEROSANA FLEECE into the still-wet AEROSANA VISCONN spray film, ensuring there are no folds or creases. Carefully finish any corners or raised edges.



9. Remove the protective sheeting

Remove the stuck-on protective sheeting before AEROSANA VISCONN dries.



8. Spray over AEROSANA FLEECE

The AEROSANA FLEECE is embedded in place by spraying again with AEROSANA VISCONN.

Sealing wall-to-floor joints with AEROFIXX



1. Preparation

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



2. Preparation of taped joints between boards, if required

If the gaps between adjacent wood-based panels have been taped using TESCON RAPIC to create airtight seals, this tape should be covered over with short lengths of TESCON VANA in the area close to the floor where a liquid sealant will be applied. The edges of the TESCON VANA must adhere directly onto the wood-based panel here.



3. Spray setting

Set the AEROFIXX to spray application.



4. Spray over the base joint

Spray the wall-to-floor joint area. Apply the sealant to a width of at least 30 mm on the surfaces to be sealed.

The layer thickness is sufficient when a textured surface ('orange peel') is recognisable.

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