

Installation instructions

ORCON[®] CLASSIC

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. This can lead to a significant increase in the drying time.



2. Sealing to a plastered gable wall

Apply a line of adhesive that is at least 5 mm thick (more in the case of rough subsurfaces, if necessary). Apply the strip, leaving slack to allow for expansion. Do not press the adhesive completely flat so as to allow for relative motion between components.



3. Sealing to plastered knee walls

Sticking procedure is the same as for a gable wall. Provide slack to allow for expansion. Do not press the adhesive completely flat.

In general, pressure battens are generally not required on stable subsurfaces.



4. Sealing to timber

For sealing to rafters or purlins, apply a line of ORCON CLASSIC that is at least 5 mm thick (more in the case of roughly sawn subsurfaces, if necessary); provide slack to allow for expansion where possible. Do not press the adhesive completely flat.



5. Sealing of sub-and-top membrane strips

Bond refurbishment vapour control membranes (e.g. pro clima DASATOP) to rough or mineral substrates using a line of adhesive that is approx. 5 mm thick (or thicker on rough substrates, if necessary); provide slack to allow for expansion where possible. Do not press the adhesive completely flat. Carefully guide the membrane strip into the corners.



6. Sealing of exterior air sealing

In the case of external roof insulation with continuous rafters, bond the vapour control membrane (e.g. pro clima DA) to two wooden boards in the area above the purlin using two parallel lines of ORCON CLASSIC. Also bond the two boards to the rafter using two lines of adhesive.

General conditions

IMPORTANT INFORMATION

- Penetrates deep into the substrate and PP fleece on pro clima membranes.
- Can be used to seal all pro clima membranes.
- Outstanding flexibility when dry.
- Plasticiser free and halogen free

PRODUCT DESCRIPTION

ORCON® CLASSIC is a multi-purpose sealant which forms an essential part of your air barrier system. Made from acrylate copolymers it maintains excellent elasticity once dry for a secure and permanent airtight seal of overlaps between pliable membranes and connecting into rigid structural components or mineral surfaces.

WEATHER EXPOSURE

This product is not designed to be exposed to the elements. Envelope details should be detailed to prevent direct sunlight onto the ORCON® Classic in service.

APPLICATION NOTES

Permanent adhesion is achieved on all pro clima interior and exterior membranes including INTELLO®, INTELLO® PLUS, SOLITEX MENTO® series of roof weather resistive barriers and SOLITEX EXTASANA® series of wall weather resistive barriers. Adhesion will also be achieved on other water control, vapour control and airtight membranes made of PE, PA, PP and aluminium. Joints can be achieved on mineral substrates (such as plaster or concrete), on unplanned, planned and painted wood, hard plastics and non-rusting metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB, plywood panels, MDF board). It is your responsibility to check the suitability of the surface; adhesion tests are recommended if in doubt.

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