

INSTALLATION INSTRUCTIONS - EFFISUS ECOFACADE MEMBRANE

Substrate Preparation

1



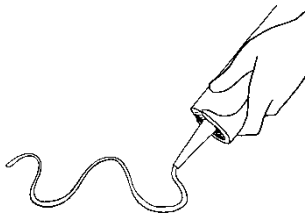
All substrates should be dry. Please clean all non-absorptive, smooth substrates using the Effisus Setup PR Cleaner.

Remove any loose material from absorptive, porous substrates, such as concrete, and subcoat these substrates with the Effisus Coat NP Primer. Allow the primer to flash off.

Bonding operations can not be carried out at temperatures below -10°C. For temperatures between 5°C and -10°C always subcoat the substrates with Effisus Coat NP Primer.

Bonding Operations

2



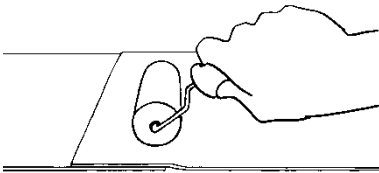
Minimum bonding width for any substrate: 40mm.

Extrude 1 bead with 8mm diameter per each 40mm of bonding width on the substrate with the sealing gun.

Place the Effisus Ecofacade Membrane, without tension, on the beads previously applied to the substrate and press on using a steel roller until the adhesive has spread into a 1mm thick layer.

Overlaps

3

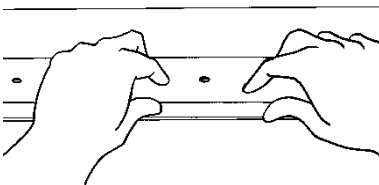


Seams between Effisus Ecofacade Membranes should have a minimum overlap of 80mm.

Apply 2 beads with 8mm diameter of the Effisus Bonding KF / KF+P Adhesive on top of bottom Effisus Ecofacade Membrane, connect both membranes and press on using a steel roller until the adhesive has spread into a 1mm thick layer.

Mechanical Fastening

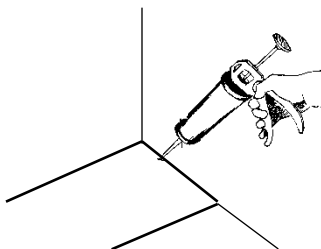
4



If the bonding width is under 40mm mechanical fastening is required. Mechanical fastening should be done using an aluminium termination bar screwed at 250mm oc maximum.

Details

5



Effisus Ecofacade Membrane perimeter, inner and outer corners, and other details, can be sealed with the Effisus Bonding KF+P Adhesive.

INSTALLATION INSTRUCTIONS - EFFISUS BREATHER MEMBRANE

Substrate Preparation

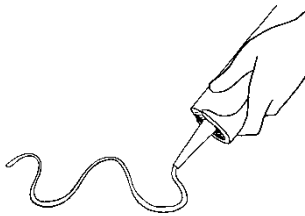
1



All substrates should be clean and dry.

Connecting Operations

2

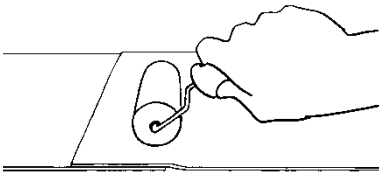


The Effisus Breather Membrane should be secured to the insulation or facade structure using the Effisus 2ADjoin DF Tape, with a maximum spacing between continuous and vertical securing lines of approx. 0.5m.

Apply the Effisus 2ADjoin DF Tape to the structure using the specific applicator. Take the protective foil of the Effisus 2ADjoin DF Tape off and adhere on top the Effisus Breather Membrane. Press down firmly.

Overlaps

3



Vertical joints should overlap by 150mm minimum and be staggered or offset wherever possible.

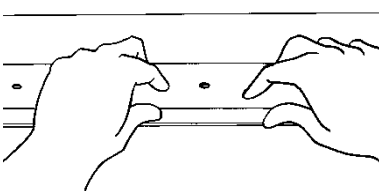
Horizontal joints should overlap by 100mm minimum.

Upper layers should always overlap lower layers to facilitate the easier shedding of rain.

Joints should be sealed with Effisus Adjoin TI Tape or Effisus 2ADjoin DF Tape.

Mechanical Fastening

4

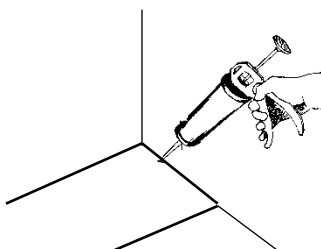


The Effisus Breather Membrane should be mechanically fastened in a short time after this has been adhered to the facade with the Effisus 2ADjoin DF Tape.

The exterior cladding supporting system, or other, can be used to mechanically fix the Effisus Breather Membrane.

Details

5



Please use the Effisus Tight Grommet in order to seal any pipe or cable penetration of the Effisus Breather Membrane.

Please use the Effisus Adjoin TI Tape in order to repair any damage/perforation of the Effisus Breather Membrane.

INSTALLATION INSTRUCTIONS - EFFISUS VAP MEMBRANE

Substrate Preparation

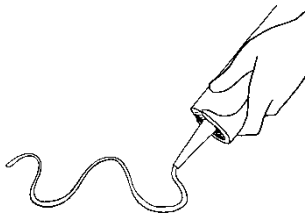
1

All substrates should be clean and dry.



Connecting Operations

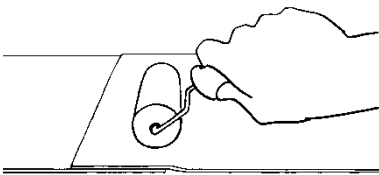
2



The Effisus Vap Membrane should be secured to the insulation or facade structure using the Effisus 2Bond GO Tape, with a maximum spacing between securing lines of approx. 0.50m. Apply the Effisus 2Bond GO Tape to the structure. Take the protective foil of the Effisus 2Bond GO Tape off and adhere on top the Effisus Ecofacade Vap Membrane. Press down firmly.

Overlaps

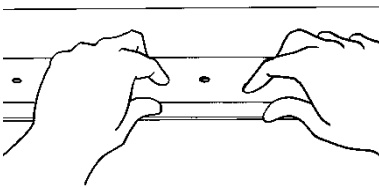
3



Vertical joints should overlap by 150mm minimum and be staggered or offset wherever possible. Horizontal joints should overlap by 100mm minimum. Joints should be sealed with Effisus Adjoin GS Tape.

Mechanical Fastening

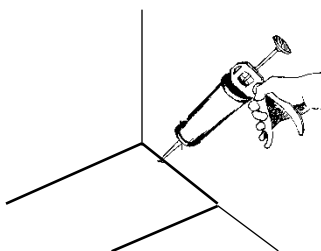
4



The Effisus Vap Membrane should be mechanically fastened in a short time after this has been adhered to the facade with the Effisus 2Bond GO Tape. The exterior cladding supporting system, or other, can be used to mechanically fix the Effisus Vap Membrane.

Details

5



In order to seal any pipe or cable penetration, or other type of penetration of the Effisus Vap Membrane please use the Effisus Adjoin GS Tape.