

Installation instructions

TESCON® SPRIMER

Installation steps



1. Prepare the subsurface

Brush off or wipe down the subsurface, if necessary.



2. Prepare the can of primer

Shake the can vigorously for at least 20 seconds.



3a. Apply the primer

Spray TESCON SPRIMER from a distance of approx. 20 cm to the surface (e.g. wood-fibre, concrete or old timber) to form a seamless coating.



3b. Apply the primer

Spray TESCON SPRIMER from a distance of approx. 20 cm to the surface to form a seamless coating.



4. Turning the jet direction

The spray jet can be adjusted in the vertical or horizontal directions to suit the application situation.



5. Application of tapes

The pro clima adhesive tapes TESCON or CONTEGA, for example, can be stuck onto surfaces treated with primer without any waiting period.



6. Final adhesive strength

The adhesive joint achieves its high final level of strength once the primer has dried fully.

Substrates

Before primer is applied, clean the subsurfaces. Frozen and soaked subsurfaces are not suitable for the application of primer. There must be no water-repellent substances (e.g. grease or silicone) on the subsurface.

All mineral surfaces (e.g. plaster or concrete) and (used) timber subsurfaces can be pre-treated. It is also possible to strengthen porous materials such as wood-fibre underlay panels. The primer contains solvents. Subsurfaces are to be checked for compatibility, if necessary.

Permeable absorbent subsurfaces (e.g. wood-fibre underlay panels) may be slightly moist. In this case, the adhesive tape to be used can be applied directly onto primer that is still wet. The product achieves its final level of strength only when it has dried. It may be advisable to use covers to protect the area that has been treated. Primer that has not yet fully dried must be protected against the effects of the weather. The amount of primer to be applied depends on the absorbency of the substrate; it is your responsibility to determine this.

If butyl rubber tapes (e.g. EXOSEAL range) that hinder diffusion are applied onto relatively well-sealed, non-absorbent subsurfaces (e.g. concrete), the primer must first be allowed to fully dry before the adhesive tape is put in place.

Only ORCON CLASSIC or ORCON MULTIBOND can be used when applying primer for adhesive sealants. The primer and ORCON CLASSIC must be fully dried (1-2 days) before the membrane material is stuck in place (dry process).

General conditions

Shake the can well before application. The fan-shaped spray jet can be adjusted in the horizontal and vertical directions by turning the spray head nozzle. After every spray application, spray the can upside down until only blowing agent comes out so as to avoid blocking the valve riser tube and the spray head with primer residues. Wipe off any primer at the outlet of the nozzle.

Spray the surface to be taped after cleaning it – spray distance 20 – 25 cm. Allow to ventilate for between 5 and 15 min. (depending on material and application). Repeat this procedure again for absorbent subsurfaces.

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:

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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

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.



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