



AIRSTOP SPRINT

To guarantee air and wind-tightness for the skin of a construction it must have the appropriate foils or panel materials providing a permanent seal at overlaps, gaps, joints and penetration points. AIRSTOP Sealant SPRINT is an adhesive sealing compound for a permanently elastic airtight seal at gaps, joints of building components and butt-joint overlaps in drylining (with the exception of swimming pool environments)

FIELD OF APPLICATION

- for seals at overlaps, connections and penetration points of membranes or boarding

ADVANTAGES

- high initial adhesive properties of freshly attached foils
- adhesion to a broad spectrum (wood, stone, concrete, plaster, various metals)
- resistance to freezing to -30°C and workable from -5°C
- no priming required
- separated joints can be re-joined due to the self-adhesive properties
- fast functioning solidity of foils
- no clamping batten needed for installation
- no dripping

AVAILABLE IN THE FOLLOWING DIMENSIONS

Package	Cartridge	Hose
Content	310 ml	600 ml
Contents carton / piece	20	20

PRODUCT DATA

Composition	modified acrylate polymer dispersions
Film characteristics	permanently elastic, self-adhesive
Colour	beige
Thickness	1,17 g/cm ³
Temperature resistance	- 30 °C - + 60 °C
Working temperature	- 5 °C - + 35 °C
Curing time	2 days (depending on absorbcency of material)
Storage	+15°C - + 25°C dry, without sunlight
Storability	12 months, in unopened original packaging



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GUIDELINES FOR USE OF AIRSTOP SPRINT

DESCRIPTION

Permanently elastic, self-adhesive acrylic polymer dispersion.

ADHESIVE PURPOSE

AIRSTOP sealant SPRINT has the function of a seal, not of a permanent joint. Vapour barriers and other membranes must always be secured using tacks, battens etc. (mechanically).

METHOD OF ADHESION

Depending on the unevenness of the substrate apply as a 4 – 8mm bead to the entire dry dust and grease-free surface of the vapour retarder/barrier or the material. The membrane is then folded back to decrease stress when pulling and fixed by applying slight pressure. (Do not press the bead flat, > 1 mm thickness should remain). Do not apply tension before the adhesive is completely dry.

The building material must be sufficiently absorbent to guarantee curing, allowing the sealant to be functional. Should there be increased dampness in the construction material before the adhesive is cured, appropriate measures should be taken in particular cases (e.g. warming, pre-drying of the adhesive surface/the adhesive). Sufficient ventilation indoors must be provided in order to avoid any extra formation of condensation that affects the curing of the adhesive.

For adhesion on non-absorbent substrates such as concrete beams, metal covering, ceramic tiles or materials with increased material dampness, procedure for contact adhesive must be carried out. This involves the application of the sealant onto the relevant building material and the membrane. After a partial drying time (16-20h) the membrane is attached by the contact adhesive process. We wish to point out that when vapour diffusion permeable membranes are used the building material must also fulfil the parameters stated.

Due to the self-adhesive elastic properties of the adhesive, bonds that have become detached can be re-joined. When gluing outdoor care must be taken to completely avoid any intense stress through dampness e.g. continuous rainfall, draining dampness. Permanently increased humidity e.g. swimming pools or other wet units should be avoided. Similarly, appropriate measures must also be taken to avoid the influence of permanent dampness on the cured adhesive sealant. Dry and dust-free material surfaces must be provided to ensure an optimum adhesion on the construction material.

REMOVING THE SEALANT

wet: clean with water; when fully cured: soak a cloth with adhesive cleaner, apply and allow to soak in. Subsequently the sealant can be wiped off.

DISPOSAL

Do not dispose of in household waste. Do not empty into drains.



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