



Product

The CS-EASY FOIL SI consists of a vapour-permeable, coated fleece. Rain or powder snow are retained by the foil. The felt surface of this membrane ensures driving rain and moisture to run safely and reliably from the façade. The membrane is self-adhesive with a two or threefold protective paper to simplify the application of the foil.

Application examples

Permanent air- and raintight sealing for:

- Joinery work (aluminium, wood, PU, PVC)
- Curtain walls
- Frames
- OSB
- Connections with our foils

Colour foil

Black

Widths, lengths and packaging

- 100mm x 25m (6 rolls per box)
- 150mm x 25m (4 rolls per box)
- 200mm x 25m (3 rolls per box)
- 250mm x 25m (2 rolls per box)
- 300mm x 25m (2 rolls per box)

Advantages

- ✓ Vapour permeable
- ✓ plasterable
- ✓ Rainproof
- ✓ Windproof
- ✓ Black surface
- ✓ Powerful, self-adhesive surface
- ✓ No extra adhesive needed thus very fast and efficient
- ✓ self-adhesive properties reached after 60 minutes
- ✓ adhesive strength reached after ±3 days
- ✓ Easy to apply, even on difficult surfaces

Technical properties foil

Property	Value + unit
Product	Coated fleece (felt)
Weight (DIN EN 1849-2)	120 g/m ² +/-10%
Fire class (DIN EN 13501)	E
Waterproofness	W1
Water column test (DIN EN 20811)	> 400 cm WS
μ _a value	2 m +/- 0,50
UV-durability	3 months
Airtightness (DIN EN 12114)	< 0,01 m ³ /(h.m)
Aging test membrane according to IFT Guideline MO-01/1:2007 with interchanging pull and push forces of ± 100kg/m ²	Passed V50 < 0,01 m ³ /(h.m)
Protection to downpour (DIN EN 1027)	> 1200 Pa
Temperature resistance	-40°C to +80°C
Tensile strength (DIN EN 12311-2/A)	
• lengthwise	210 N/50 mm +/-30
• crosswise	140 N/50 mm +/-20
Elongation (DIN EN 12311-2/A)	
• lengthwise	110% +/-30
• crosswise	130% +/-30

Technical properties adhesive

Property	Value + unit
Adhesive	Acrylate dispersion without solvents
Adhesive carrier	Polyester tissue
Weight	230 g/m ²
Protective	PP silicone foil
Thickness (without adhesive)	±0,23mm
Adhesive force [DIN EN 1939 (2003)]	≥ 35N/25mm
Dynamic shear resistance (internal test)	≥ 15N/cm ²
Temperature resistance	-40°C to +100°C
Aging resistance	Very good

CS-EASY FOIL SI

* Widths of the protective paper :

- 100 mm : 30 mm + 70 mm
- 150 mm : 30 mm + 60 mm + 60 mm
- 200 mm : 30 mm + 85 mm + 85 mm
- 250 mm : 30 mm + 110 mm + 110 mm
- 300 mm : 30 mm + 135 mm + 135 mm

Remarks

The materials and substrate must be solid and free of grease, oil and dust.

When applying the glue strip on joinery or on non-porous substrates, the substrates must be well degreased with the universal cleaner Dow Corning® R40 (available in 1L or 5 L) using a soft, lint-free cloth.

Primer

On porous substrates (concrete, Ytong, ...) we recommend an adhesive strip of 80mm. The adhesive strenght depends on the substrate and has to be tested for each yard separately. If adhesive strength is insufficient, the test has to be repeated after applying Novoproof® Primer.

Tip

We recommend the use of a hard roller for optimal adhesion. Two types are available: one of hard silicone rubber and one of steel.

Note

The details and information given in this literature are based on best current knowledge. They are intended to serve as general information only and it is advised that the user conducts their own tests for their specific set of conditions to determine the suitability of the product for its proposed use. No warranty or liability is given or implied regarding any part of these instructions or details, or the completeness of the information. We reserve the right to modify, or change, the specifications and information without advance notification. All goods are supplied subject to our standard conditions of sales, copies of which are available upon request.

Technical data of supplier: 03-2016

The producer reserves the right to make changes. 2018 07 30