

## CS-EASY FOIL OS BLACK



### Product

The CS-EASY FOIL OS BLACK is composed of a PES membrane and an innovative vapour permeable polyurethane coating that provides durable UV protection. Rain and powder snow are retained by the foil. The smooth surface of the membrane ensures that rain and moisture run safely of the façade. The foil can be applied easily in corners thanks to a two- or threefold protective paper on the adhesive strip.

### Application examples

Permanent 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)
- 350mm x 25m (1 roll per box)
- 400mm x 25m (1 roll per box)

### Advantages

- ✓ Vapour permeable
- ✓ Windproof
- ✓ Resistant to driving rain
- ✓ Black surface
- ✓ 10 years warranty on UV-resistance only for partially open façade membrane (max. 40% joints / Max.joint width 50mm)
- ✓ Powerful, self-adhesive surface
- ✓ No extra adhesive needed thus very fast and efficient
- ✓ Full optimal self-adhesive properties reached after 60 minutes
- ✓ Easy to apply, even on difficult surfaces

### Technical properties foil

Property	Value + unit
Product	PES-membrane with polyurethane coating
Weight	220 g/m <sup>2</sup> +/-10%
Fire Classification	E
Impermeability to water	W1
μ <sub>d</sub> -value	0,13m +/- 0,03
Tensile strength <ul style="list-style-type: none"> <li>lengthwise</li> <li>crosswise</li> </ul>	300 N/50 mm +/-30 340 N/50 mm +/-30
Elongation <ul style="list-style-type: none"> <li>lengthwise</li> <li>crosswise</li> </ul>	50% +/-15 60% +/-15
Nail tear resistance <ul style="list-style-type: none"> <li>lengthwise</li> <li>crosswise</li> </ul>	200 N +/-20 185 N +/-20
Flow of air by pressure difference of 50 Pascal (DIN EN 12114), test F.I.W. Munchen 27.06.2013	< 0,01 m <sup>3</sup> /(h·m <sup>2</sup> )
Water column	>400 cm WS
Temperature resistance	-40°C to +80°C
UV stability	Durable, 10 years warranty*

*\*only for partially open façade membrane (max. 40% joints./Max.joint width 50mm)*

### Technical properties adhesive

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

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## 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 strength 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.

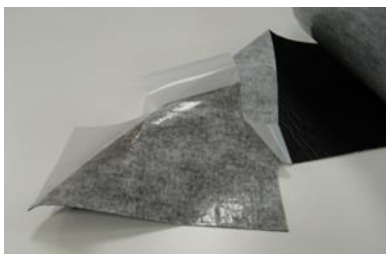
## Tip

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



## \* 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
- 350 mm : 30 mm + 160 mm + 160 mm
- 400 mm : 30 mm + 185 mm + 185 mm



## 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. 2016 11 24