



Product

CS-EASY FOIL N is a fully self-adhesive foil that can be replastered, used as sustainable, airtight vapour barrier in new construction as well as in renovation.



This foil can be applied simply and fastly thanks to a two- or threefold protective paper (*depends of the width) of the adhesive strip.

The powerful adhesive strip guaranties a perfect adhesion on difficult surfaces such as concrete, wood, limestone.

Application examples

Permanent, airtight sealing for:

- Joinery work (aluminium, wood, PVC)
- Curtain walls
- Outside facade insulation
- Frames
- OSB and multiplex
- Connections with our foils

Colour foil : white

Widths, lengths and packaging

- 100mm x 25m (6 rolls/box)
- 130mm x 25m (4 rolls/box)
- 150mm x 25m (4 rolls/box)
- 170mm x 25m (3 rolls/box)
- 200mm x 25m (3 rolls/box)
- 250mm x 25m (2 rolls/box)
- 300mm x 25m (2 rolls/box)

Advantages

- ✓ **powerful, self-adhesive surface**
- ✓ **no construction adhesive needed**
- ✓ very quick and easy application
- ✓ full optimal self-adhesive properties reached after 60 minutes
- ✓ **easy to apply even on difficult surfaces**
- ✓ can be replastered
- ✓ the side of the foil that can be replastered, can be provided with an 20mm white adhesive acryl strip (CS-EASY FOIL N PLUS).

Technical properties

Property	Value + unit
Product	Synthetic fleece foil
Fire Class (DIN EN 13501)	E
Impermeability to driving rain (DIN EN 1027)	≤ 1.050 Pa
Air permeability (DIN EN 12114)	a≈0 m³/[h • m • (daPa)n]
Temperature resistance	-40°C to +100°C
Application temperature	+5°C to +45°C
Value S _d (DIN EN 1931)	35m +/- 5
Impermeability to water (DIN EN1928)	Resistant to 2kPa
Surface weight foil, adhesive strip included (DIN EN 1849-2)	265 g/m² (+/- 10)
Tensile strength (DIN EN 12311-2A) <ul style="list-style-type: none"> • lengthwise • crosswise 	170 N/50 mm 120 N/50 mm
Nail tear resistance (DIN EN 12310-1) <ul style="list-style-type: none"> • lengthwise • crosswise 	50 N 70 N
Elongation (DIN 12311-2A) <ul style="list-style-type: none"> • lengthwise • crosswise 	70% 100%
Airtightness	Complies with blower door-test
Adhesive strength	min. 30N/25mm (contact time: 1 hour)
UV stability	12 months
Compatibility with other building materials	compatible
Dimensional tolerance (DIN 7715 T5 P3)	complies
Storage temperature	between +1 and +20°C
Shelflife	1 year, in original packaging

CS-EASY FOIL N

Remarks

The foil on the outside of the building always has to be covered. The full width of the adhesive strips has to be applied on the surface (window frame as well as structural work).

The materials and substrate must be solid, dry 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 the use of ISO-TOP BLUE PRIMER is recommended. Available in cans of 1000g. A technical data sheet of the ISO TOP BLUE PRIMER is available on request.



* Widths of the adhesive protective films :

- 100 mm : 25 mm + 75 mm
- 130 mm : 25 mm + 52,50 mm + 52,50 mm
- 150 mm : 25 mm + 62,50 mm + 62,50 mm
- 170 mm : 25 mm + 72,50 mm + 72,50 mm
- 200 mm : 25 mm + 87,50 mm + 87,50 mm
- 250 mm : 25 mm + 112,50 mm + 112,50 mm
- 300 mm : 25 mm + 137,50 mm + 137,50 mm

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: 10-2015

The producer reserves the right to make changes. 2017 03 10