

Product

EASY FOIL 1500 N is a fully adhesive and plasterable film for durable, **airtight and highly vapour retardant** interior seals in both new construction and renovation.



Thanks to a two- or three-part protective paper of the adhesive layer (* depending on the width), the foil can be applied correctly in a simple and quick operation.

The powerful adhesive layer provides perfect adhesion on difficult substrates such as concrete, wood, sand-lime brick.

Application examples

Airtight interior finish:

- Joinery (aluminium, wood, PU, PVC)
- Curtain walls
- Frames
- OSB and multiplex panels
- Connections with our sealing foils

Colour foil : dark grey

Widths, length and packaging

- 100 mm x 25 m (6 rolls/box)
- 130 mm x 25 m (6 rolls/box)
- 150 mm x 25 m (4 rolls/box)
- 170 mm x 25 m (4 rolls/box)
- 200 mm x 25 m (4 rolls/box)
- 250 mm x 25 m (2 rolls/box)
- 300 mm x 25 m (2 rolls/box)
- 350 mm x 25 m (2 rolls/box)
- Other widths on demand

Advantages

- ✓ **powerful, self-adhesive surface**
- ✓ no construction adhesive required => very fast and cost-efficient installation
- ✓ self-adhesive performance largely built up after 60 minutes
- ✓ **easy application possible, even on difficult substrates**
- ✓ plasterable
- ✓ can be provided on the plasterable side with a white acrylic adhesive layer of 20mm (version CS-EASY FOIL 1500 N PLUS)

For your information

The length tolerances of the foils are according to DIN 7715.
Width tolerances : +/- 2.50 mm.

Technical properties

Property	Value + unit
Product	synthetic fleece foil
Fire class (DIN EN 13501)	E
Air permeability (DIN EN 12114)	$a \approx 0 \text{ m}^3/[\text{h} \cdot \text{m} \cdot (\text{daPa})\text{n}]$
Temperature resistance	-40°C to +80°C
Application temperature	+5°C to +45°C
μd value (DIN EN 1931)	1500 m
Weight (DIN EN 1849-2)	200 g/m ² (+/- 10)
Tensile strength (DIN EN 12311-2A)	
• lengthwise	200 N/50 mm
• crosswise	160 N/50 mm
Nail tear resistance (DIN EN 12310-1)	
• lengthwise	50 N
• crosswise	50 N
Elongation (DIN 12311-2A)	
• lengthwise	25%
• crosswise	18%
UV resistance	3 months
Water pressure resistance	>400 cm
Storage life	2 years (*)

(*) store in closed box, at room temperature (21°C and 50% relative humidity)

Technical properties adhesive

Property	Value + unit
Adhesive	solvent-free acrylic dispersion
Adhesive carrier	Polyester tissue
Weight	230 g/m ²
Protective layer	PP-silicone foil
Thickness	$\pm 0,23 \text{ mm}$
Adhesive strength [DIN EN 1939 (2003)]	$\geq 35\text{N}/25\text{mm}$
Dynamic shear resistance (internal test)	$\geq 15\text{N}/\text{cm}^2$
Temperature resistance	-40°C to +100°C
Aging resistance	Very good

EASY FOIL 1500 N

Application

Press very well with a pressure roller



Maintain the roof tile principle

Remarks

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

When applying the adhesive to e.g. joinery or non-porous surfaces, thoroughly degrease these substrates using the Dowsil™ R-40 cleaner and a soft, lint-free cloth.

The foil should not be subjected to permanent loads such as tensile or compressive forces. Before applying the foil, consult the processing guidelines.

Primer

On porous substrates (concrete, Ytong, etc.) an adhesive layer of 80mm is recommended. The adhesive strength strongly depends on the substrate and must be tested on each site in advance. If the adhesion is insufficient, the test must be repeated with CS-EPDM Foil Primer. In case of very moist / very absorbent substrates, the primer will greatly improve the adhesion. When bonding to EPDM or roofing, always use CS-EPDM Foil Primer and do a test in advance.

* Widths of the protective film of the adhesive layer :

- 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
- 350 mm : 25 mm + 162,50 mm + 162,50 mm

Note

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Technical data of supplier: 10-2015

The producer reserves the right to make changes. 2024 03 07