



Product

Multi-layer, structured polypropylene based air and vapour tight membrane, for versatile interior sealing in construction industry. The FOIL CS-150 GRID N comes with 1 small adhesive strip and 1 plasterable grid.

Application examples

For water and air tightness in the field of :

- joinery (aluminium, wood, PVC)
- façade insulation
- joints between concrete elements
- various connections
- OSB and multiplex panels
- curtain walls

Colour

white

Weight (without adhesive tape)

Approx. 115 g/m² (+/- 10)

Available widths :

100-110-120-130-140-150-160-170-180-190-200-210-220-230-240-250-260-270-280-290-300-310-320-330-340-350-360-370-380-390-400-410-420-430-440-450 mm (x 25 m)
25 mm grid is counted in the above widths.

Characteristics

- ✓ air and water vapour tight
- ✓ can be bonded to most substrates with the appropriate sealant (consult us)
- ✓ very flexible, easy to apply
- ✓ very light weight and rot-proof
- ✓ very good adhesion to the product, even at joints
- ✓ can be capped or set between two freshly applied layers

For connections on the building shell or for overlaps

352 SUPER-PRO based on MS-Polymer® or CS-PU Foil Bond, polyurethane-based; both cure under the influence of humidity.



Remark

Always use a hard roller to apply enough pressure on the adhesive tape and/or the glue (if used).

There are two versions of rollers available, one made of silicone rubber, the other of metal.



Technical specifications

Specification	Value + unit
Product	plastic fleece film
Fire class (DIN EN 13501)	E
Air permeability (DIN EN 12114)	a≈0 m ³ /[h • m • (daPa)n]
Temperature resistance	-40°C to +100°C
Application temperature	+5°C to +45°C
µd value (DIN EN 1931)	35 m +/- 5
Weight (DIN EN 1849-2)	115 g/m ² (+/- 10)
Tensile strength (DIN EN 12311-2A)	
• longitudinal	170 N/50 mm
• transversal	120 N/50 mm
Nail tear resistance (DIN EN 12310-1)	
• longitudinal	50 N
• transversal	70 N
Tensile property (DIN 12311-2A)	
• longitudinal	70%
• transversal	100%
Compatibility with other building materials	tolerant
Dimensional tolerance (DIN 7715 T5 P3)	compliant
UV resistance	3 months
Watertightness (EN 1928)	passed at 2kPa
Shelf life	2 years (*)

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

Technical characteristics adhesive

Characteristic	Value + unit
Adhesive	solvent-free acrylic dispersion
Adhesive carrier	polyester fibre fabric
Weight	230 g/m ²
Protection	siliconised PP film 80 µm
Thickness	±0,23 mm
Adhesion [DIN EN 1939 (2003)]	≥ 28N/25 mm
Dynamic shear resistance (internal test)	≥ 12N/cm ²
Temperature resistance	-40°C to +100°C
Resistance to ageing	Very good

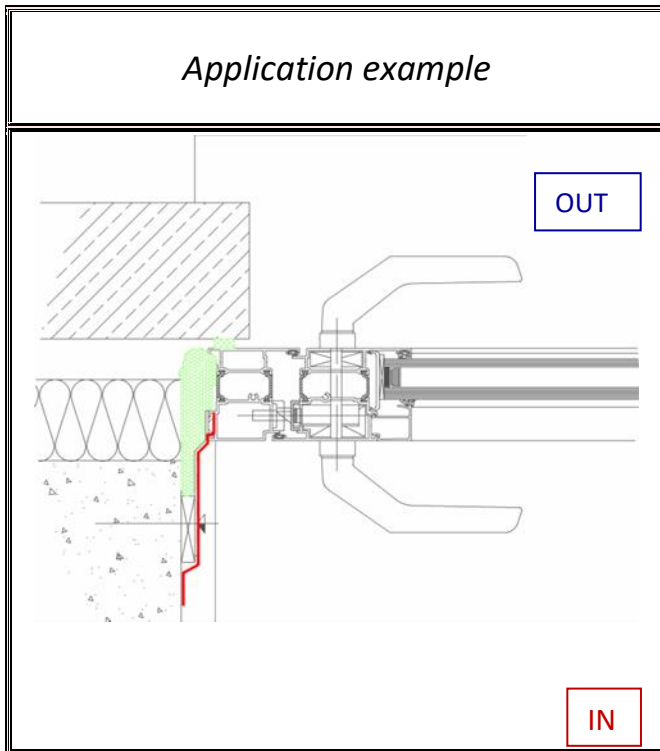
FOIL CS-150 GRID N

Before applying the membrane, consult the processing guidelines.

For your information:

The longitudinal tolerances are according to DIN 7715.

Width tolerances: +/- 2.50 mm.



Note

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Technical data of supplier: 12-2014

The producer reserves the right to make changes. 2024 07 02