



Product

ISO-CONNECT DYNAMIC SD Fix is a special, partially adhesive and plasterable film for a durable, **airtight sealing around windows** and joinery in solid construction.

The foil can be applied to both the window and the structural work in one single operation.

The Iso-Connect DYNAMIC SD Fix is provided with :

- ⇒ two powerful 19 mm adhesive layers (alternating) for on the side or visible side of the joinery
- ⇒ 1 or 2 large additional adhesive layers (40 or 60 mm respectively) and a small integrated net for incorporation into the plaster



This allows perfect adhesion and improved connection of the plaster even on difficult substrates such as concrete, wood, sand-lime brick.

Application examples

Water and/or airtight finish indoors:

- joinery
- curtain walls
- facade insulation
- window frames

Colour : white

Widths (15 mm net included) & length

- 100 mm x 30 m (4 rolls/box)
- 140 mm x 30 m (2 rolls/box)
- 200 mm x 30 m (2 rolls/box)
- Other widths on demand

Advantages

- ✓ increase of the plaster connection thanks to the small net, as well as to the two self-adhesive strips and a powerful, self-adhesive surface on the fleece side
- ✓ very fast and efficient installation
- ✓ optimal adhesive performance fully built up after approximately 3 days
- ✓ easy installation even on difficult substrates
- ✓ meets the EnEV requirements as well as the RAL "Installation Guide".

Before applying the foil, consult the processing guidelines.

For your information

The length tolerances of the foils are according to DIN 7715.

Width tolerances : +/- 2.50 mm.

On porous substrates the use of the NovoProof® Primer adhesion promoter is recommended. Available in cans of 4.50 kg.

Technical properties

Property	Value + unit
Product	synthetic fleece foil
Colour	white
Building material class (DIN EN 13501)	E
Water tightness against driving rain (DIN EN 1027)	≤ 1.050 Pa
Air Permeability (DIN EN 1026)	a≈0 m ³ /[h • m • (daPa) ⁿ]
Temperature resistance	-40°C to +80°C
Application temperature	+5°C to +45°C
Water vapour transmission properties (DIN EN ISO 12572)	the μd value varies from 0,20 m to 15 m *
UV stability	± 2 months
Tolerance with other building materials	tolerant
Dimensional tolerance (DIN 7715 T5 P3)	meets the requirements
Max. storage life	1 year, dry and in original packaging
Storage temperature	between +1 and +20°C

(*) The recording of the variable μd value is only possible with a dynamic calculation program (e.g. source entry [10] according to DIN 4108-3: 2001-07). When calculating using a static procedure, a fixed μd value of 2.5 m can be used.

Remarks

If the foil has to be plastered over later, an additional adhesive strip must be applied to cover the surface of the non adhesive part. Only the felt side of the foil can be plastered over. The full widths of the adhesive layers must be applied to the substrate (both window profile and carcass). When applying the adhesive layer to e.g. joinery or non-porous surfaces, thoroughly degrease these substrates using the Dowsil™ R-40 cleaner (available in 1 or 5 L) and a soft, lint-free cloth. A processing guide is available on request.

Note

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Technical data of supplier: 02-2014

The producer reserves the right to make changes. 2023 06 13