

MG POLYTEX[®] PRO

Polytex[®] Pro is a water-resistant and extremely breathable, 2-layer spunbond membrane composed of HDPE and polypropylene, based on Tyvek[®] DuPont technology. The membrane is flexible, has very high nail tear resistance and is easy to process. Due to the functional Tyvek[®] layer, Polytex[®] Pro has high temperature resistance. The Polytex[®] Pro Plus features an integrated adhesive strip that eliminates the need for a Tyvek[®] tape at the overlaps.

Application

Polytex[®] Pro is used as a waterproof and extremely breathable layer on the cold side of facade and roof structures. This membrane is completely waterproof and can therefore also be applied directly to hard substrates (such as the roof boarding). Polytex[®] Pro is used in both new construction and renovation work.

Benefits

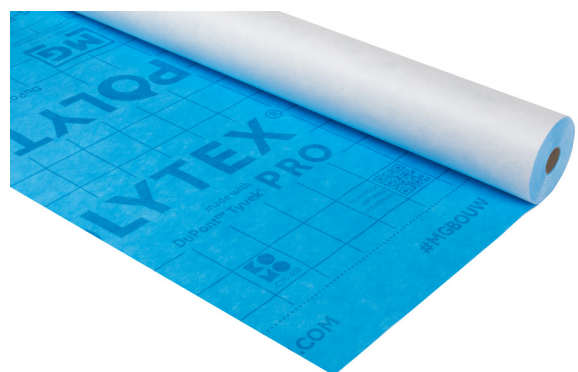
- ✓ Waterproof
- ✓ Extremely breathable
- ✓ Very high tensile strength
- ✓ Extreme temperature resistance
- ✓ Windproof
- ✓ Suitable for gentle roof pitch (15°)
- ✓ Suitable under solar panels
- ✓ Open construction phase 4 months
- ✓ Can be applied directly to hard and soft substrates

Description	Width	Length	Article no.	EAN code	Quantity	Weight
Polytex [®] Pro	1,50 m	50 m	4414515000	5450208026954	30 roll / pallet	11 kg
	3,00 m	50 m	4414530000	5450208026718	30 roll / pallet	22 kg
Polytex [®] Pro plus (with integrated adhesive strip)	1,50 m	50m	4414515010	8714672004564	30 roll / pallet	11kg



Specifications

Open construction phase 4 months	Temperature resistance - 40 °C / + 100 °C
Weight 145 gr / m²	Water vapour resistance Sd 0,02 m
Nail tear resistance initial (length) 180 N	Water tightness W1
Nail tear resistance initial (cross) 205 N	Fire class E
Tensile strength initial (length) 290 N / 50 mm	Elongation at break (length) 13 %
Tensile strength initial (cross) 235 N / 50 mm	Elongation at break(cross) 21 %
Water vapour transmission 960 g / m² / day	



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Installation

Polytex[®] Pro should be applied in a shingle fashion with horizontal overlaps being at least 150 mm. Staple and overlap seams with Tyvek[®] tape. Polytex[®] Pro is applied to the structure using stainless steel staples after which the battens are placed over the staples. VASTR[®] Nail Sealing Tape should be applied under the batten to ensure water tightness of screw hole connection. Always apply Polytex[®] Pro legibly from the outside. When used in conjunction with Façade cladding, a wooden slat is installed over the staples on the batten. At the location of a corner, the membrane should be converted to the first following batten, where it will be fastened with staples and possibly a wooden slat. For optimal water resistance and durability, VASTR[®] Butyl tape should be applied under the batten.



Related products

Tyvek[®]

FlexWrap tape



Tyvek[®]

tape



MG VASTR[®]

Butyl tape



MG VASTR[®]

Nail Sealing tape



Description

Tyvek[®] FlexWrap tape

Tyvek[®] tape

VASTR[®] Butyl tape

VASTR[®] Nail Sealing tape

Width

60 mm

75 mm

30 mm

60 mm

Length

10 m

25 m

20 m

20 m

Article no.

8106001000

8107502500

8103002000

8106002010

EAN code

5450208029771

8714672003710

8714672005233

8714672005332

Quantity

3 roll / box

8 roll / box

8 roll / box

5 roll / box



INSTALLATION VIDEO

Not quite sure yet how best to apply Polytex[®] Pro?
Scan the QR code and watch our installation videos.



All our products are intended exclusively as building or construction materials. Therefore, the user of our products is expected to be familiar with the basic principles of building physics, the regionally applicable building standards and the official national building regulations. Meuwissen Gerritsen B.V. and/or our employees are not liable for any damage resulting from (careless or incorrect) use of our products.



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