

# MG POLYTEX® ORIGINAL

**Polytex® Original is a waterproof breathable membrane composed of two layers of polypropylene with the functional microporous membrane in between. Polytex® Original protects the structure from wind and rain while potentially allowing vapour to exit through the Polytex® Original. Polytex® Original is KOMO certified.**

## Application

The Polytex® Original is used as a waterproof, breathable layer on the cold side of roof and facade structures in new construction and renovation. The Polytex® Original can be used in roofs and facades both directly on hard and soft substrates.

## Benefits

- ✓ Waterproof/rainproof
- ✓ Breathable
- ✓ Windproof
- ✓ High tensile strength and elongation at break
- ✓ KOMO certified
- ✓ Can be applied directly to board material and mineral wool
- ✓ 100% recyclable
- ✓ Roof and facade

Description	Width	Length	Article no.	EAN code	Quantity	Weight
Polytex® Original	1,50 m	25 m	8212515026	8714672002676	49 roll / pallet	5 kg
	1,50 m	50 m	8212515000	8714672000825	30 roll / pallet	10 kg
	3,00 m	50 m	8212530010	8714672000924	30 roll / pallet	20 kg



Facade



Roof



On hard surfaces



On soft surfaces



Waterproof



Maximum 2 months UV-resistant



Breathable



Resistant up to 80°C

## Specifications

Open construction phase <b>2 months</b>	Temperature resistance <b>- 40 °C / 80 °C</b>
Weight <b>130 gr / m²</b>	Water vapour resistance <b>Sd 0,03 m</b>
Nail tear resistance initial (length) <b>160 N</b>	Water tightness <b>W1</b>
Nail tear resistance initial (cross) <b>190 N</b>	Fire class <b>E</b>
Tensile strength initially (length) <b>300 N / 50 mm</b>	Elongation at break (length) <b>70 %</b>
Tensile strength initially (cross) <b>200 N / 50 mm</b>	Elongation at break (cross) <b>70 %</b>
Water vapour transmission <b>480 gr / m² / day</b>	



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## Installation

Apply the Polytex® Original in a shingle fashion where horizontal overlaps should be at least 150 mm. Staple and overlap seams with VASTR® non-woven tape. Polytex® Original 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 the Polytex® Original legibly from the outside. When used in conjunction with Façade cladding, a battend is installed over the staples on the batten. At the location of a corner, the membrane should be converted to the first following battend, where it will be fastened with staples and possibly a wooden slat. VASTR® butyl tape should be applied under the battend for optimal water resistance and durability.



## Related products

### Tyvek®

FlexWrap tape



### MG VASTR®

Non-woven tape



### MG VASTR®

Butyl tape



### MG VASTR®

Nail Sealing tape



### Description

Tyvek® FlexWrap tape  
 VASTR® Non-woven tape  
 VASTR® Butyl tape  
 Tyvek® Nail Sealing tape

### Width

60 mm  
 75 mm  
 30 mm  
 60 mm

### Length

10 m  
 25 m  
 20 m  
 20 m

### Article no.

8106001000  
 8107502504  
 8103002000  
 8106002010

### EAN code

5450208029771  
 8714672005202  
 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® Original?  
 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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