

MG MIOFOL®

100S

Miofol® 100S is a vapour control 3 layer COEX membrane with exceptional barrier properties. As the Miofol 100S is vapour controlling and waterproof, vapour from the room cannot enter the structure or insulation, thus protecting your structure in the long term and preventing wood rot and mould.

Application

Miofol® 100S is used as a vapour control membrane in wall and roof constructions. The membrane is applied to the warm side (usually the inside) of the structure. Due to its constant vapour control property, Miofol® 100S is suitable in constructions of buildings belonging to climate class 2 and 3, such as homes, offices, schools, etc. Miofol® 100S is composed of three layers and thus resists high mechanical loads, also during transport of prefabricated elements.

Benefits

- ✓ Waterproof
- ✓ Consists of 3 layers
- ✓ Exceptional barrier properties
- ✓ Air-tight
- ✓ Processing faster than folded membrane

| Description | Width | Length | Article no. | EAN code | Quantity | Weight |
|--------------|--------|--------|-------------|---------------|------------------|--------|
| Miofol® 100S | 1,50 m | 50 m | 6110015010 | 8714672000054 | 30 roll / pallet | 8 kg |



Wall



Roof



Floor



Vapour control



Waterproof



Maximum 6 months UV-resistant

Specifications

| | |
|---|--|
| Open processing 3 months | Temperature resistance - 20 °C / + 80 °C |
| Weight 100 gr / m² | Water vapour resistance Sd 100 m |
| Nail tear resistance initially (length) 90 N | Water tightness W1 |
| Nail tear resistance initially (cross) 80 N | Fire class E |
| Tensile strength initially (length) 180 N / 50 mm | Elongation at break (length) 700 % |
| Tensile strength initially (cross) 160 N / 50 mm | Elongation at break (cross) 800 % |

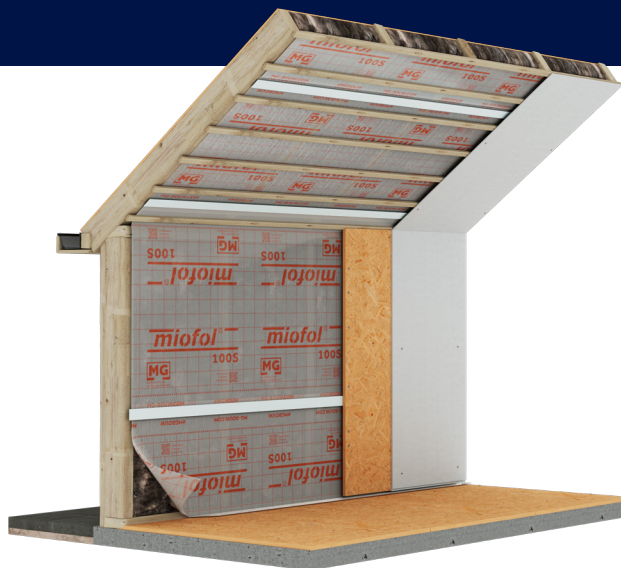


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Installation

Apply Miofol® 100S to the warm side (usually the inside) of the roof and wall construction. Attach the membrane to the structure behind using stainless steel staples or VASTR® Double-Sided tape. The logo should be legible from the inside. Observe 100mm at horizontal and vertical overlaps. For optimal vapour control, we recommend taping the staples, seams and overlaps with VASTR® membrane tape basic. Air seal penetrations, connections and recesses using our VASTR® range and Tyvek® FlexWrap tape.



Associated products

Tyvek®

FlexWrap tape



MG VASTR®

Membrane tape basic



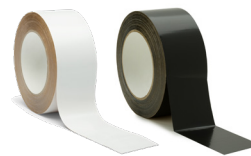
MG VASTR®

Butyl tape



MG VASTR®

Total tape



Description

Tyvek® FlexWrap tape

VASTR® Membrane tape basic

VASTR® Butyl tape

VASTR® Total tape (black)

VASTR® Total tape (black)

VASTR® Total tape (white)

Width

60 mm

75 mm

30 mm

60 mm

100 mm

60 mm

Length

10 m

25 m

20 m

25 m

25 m

25 m

Article no.

8106001000

8107502501

8103002000

8106002502

8110002501

8106002501

EAN code

5450208029771

8714672002621

8714672005233

8714672000474

8714672000481

8714672999884

Quantity

3 roll / box

20 roll / box

8 roll / box

10 roll / box

6 roll / box

10 roll / box



INSTALLATION VIDEO

Not quite sure yet how best to apply Miofol® 100S? 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.



MEUWISSEN GERRITSEN

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