



Product

Elastomeric membrane obtained by combining EPDM (Ethylene Propylene Diene Monomer) with oils and fillers followed by calendaring and vulcanization.

Provided on one side and on the entire surface with a high-quality, adhesive butyl rubber mass.

Application examples

- around curtain walls
- in steel facades
- renovation of gutters
- external facade insulation

Colour

- EPDM : black
- Butyl adhesive : black

Thickness

- EPDM 0.6 mm + butyl 1 mm
- EPDM 0.75 mm + butyl 1 mm
- EPDM 1 mm + butyl 1 mm

Widths

100-110-120-130-140-150-160-170-180-190-200-210-220-230-240-250-260-270-280-290-300-... - 980 mm

Length

15 meter

Available versions

rolls

Properties

- ✓ very good resistance to weather conditions, UV and aging
- ✓ very good long-term watertightness
- ✓ highly elastic and putrefaction resistant
- ✓ recyclable

CS-EPDM Mastic Bond FA

A 1-component synthetic rubber-based adhesive that cures to a durable elastic rubber. Color: black.

Especially developed for bonding and sealing CS-EPDM FOIL membranes together.

Packaging : 12 aluminium sausages of 600 ml.

Technical properties membrane

| Property EPDM | Value + unit |
|---|--|
| Density | 1,25 Kg/m ² |
| Shore A hardness EPDM | 65° +/- 5 |
| Temperature resistance | -30°C to +80°C |
| Application temperature | +5°C to +35°C |
| Structure | single-layer solid rubber |
| Adhesive layer | adhesive butyl rubber mass |
| Elongation at break (EN 12311-1) | ≥ 450 % |
| Tensile strength (EN 12311-1) | ≥ 350 N/50 mm |
| Tear resistance (EN12310-1) | ≥ 90 N |
| Fire class (EN ISO 11925-2/EN 13501-1) | E |
| Resistance to water vapour permeability | ≤0,1 m ³ /(m ² /h/50 Pa) |
| Water vapour diffusion resistance factor (μd) | |
| * EPDM 0.6 mm + butyl 1 mm | 996 m |
| * EPDM 1 mm + butyl 1 mm | 1020 m |
| Storage life | butyl adhesive layer : 24 months after delivery, at 20°C and 50% relative humidity |

CS-EPDM Foil Primer

Adhesion promoter for use on porous substrates. Indispensable for the CS-EPDM FOIL ZK.

Note

Due to the variety of substrates (product, structure, porosity, composition) it is necessary to test the product on the substrate before applying it, as the butyl adhesive layer, present on the EPDM film, can react differently.

The application of CS-EPDM Foil Primer on porous substrates such as concrete is necessary.

CS-EPDM FOIL ZK

1.6 / 1.75 / 2.0 MM

Preformed CS-EPDM Foil corners

- Inside corner 10 x 10 cm
- Outside corner 10 x 10 cm
- Outside corner 20 x 20 cm



Note

Always use a hard pressure roller for optimal adhesion. Two types are available: hard silicone rubber or steel.



Note

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Technical data of supplier: 05-2014

The producer reserves the right to make changes. 2024 01 22