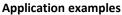


# CS-EPDM FOIL ZK 1.60 / 1.75 / 2.0 MM



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

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



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 <sup>2</sup>
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)	Е
Resistance to water vapour permeability	≤0,1 m³/(m²/h/50 Pa)
Water vapour diffusion resistance factor (µd) * EPDM 0.6 mm + butyl 1 mm * EPDM 1 mm + butyl 1 mm	996 m 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

The information contained in this document is provided in good faith and is believed to be correct. However, we have no influence on the conditions in which these products are used or the methods by which they are used. Therefore, this information is not a substitute for tests which the customer must perform himself/herself in order to ensure that the products are safe, effective and achieve the intended purposes. Suggestions regarding the use of the product must not be used as grounds for infringement of any patent whatsoever. The only guarantee Castelein Sealants offers is that this product complies with the Castelein Sealants terms and conditions of sale in force at the time of shipment. Your only remedy in the event of a breach of this guarantee is the refund of the purchase price or the replacement of the product that does not comply with the guarantee.

Technical data of supplier: 05-2014

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