

Product

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

Application examples

- against rising moisture
- water barrier at the base of the cavity wall
- flood barrier under thresholds
- around curtain walls
- in steel facades
- renovation of gutters
- external facade insulation
- around frames/around windows

Colour

Black

Thickness

0,75 mm (-5% / +10%)

Widths

100-110-120-130-140-150-160-170-180-190-200-210-220-230-240-250-260-270-280-290-300-... - 1.500 mm

Length

25 meter

The length might fluctuate $\pm 5\%$ due to the elasticity of the material.

Available versions

With 1 or 2 acrylic adhesive strips

Without adhesive strips

Properties

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

Adhesive sealant EPDM FOIL BOND 00

A one component adhesive sealant made of MS Polymer.
Colour: black

Especially developed for bonding and sealing CS-EPDM Structure Foil to most common building materials such as aluminium (untreated, anodised, powder coated), mineral substrates (concrete, stone, clinker, plaster), PVC windows, steel (galvanised, powder coated), wood (pre-testing), overlaps between EPDM films. Aluminium sausages of 600 ml.



Membrane n°23003
Classe: A-B-C



Technical properties membrane

Property	Value + unit
Reaction to fire (EN 13501-1)	E
Watertightness (2 kPa) (EN 1928)	Pass
Water vapour permeability (μ) (EN 1931)	50.000
Impact resistance (EN 12691)	NPD
Joint shear resistance (EN 12316-2)	NPD
Tensile strength (EN 12311-2)	≥ 7 MPa
Elongation (EN 12311-2)	≥ 300 %
Tear resistance (EN 12310-2)	≥ 10 N
Durability against ageing (EN 1296/EN 1931)	Pass

Harmonised technical specification EN 13984:2013

Application

Press very well with a pressure roller

Maintain the roof tile principle



Versions and accessories



CS-EPDM STRUCTURE FOIL

0,75 MM

Accessories

CS-EPDM Foil Primer

Adhesion improver for the use of contact adhesive CS-EPDM Contact Bond TA or bonding sealant CS-EPDM Mastic Bond FA on porous, damp substrates or in the case of use at temperatures between +5°C and -10°C.

CS-EPDM Contact Bond TA

Contact adhesive based on synthetic rubber used for bonding the membrane to all kinds of substrates (wood, aluminum and stone).

CS-EPDM Cleaner

To clean the CS-EPDM Structure Foil (if not clean enough) before bonding with the CS-EPDM Mastic Bond FA or the contact adhesive CS-EPDM Contact Bond TA.

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.

Information about the SNJF Label and the Guidelines can be found at

www.oc-sfif.fr.

Technical data of supplier: 02-2015

The producer reserves the right to make changes. 2026 09 03