

Effisus Ecofacade

Elastomer sheet for waterproofing from Ethtlen-Propylen-Dien-Terpolymer (EPDM), homogeneous, cured, non-backed. Elastomer sheets as underlay for walls.



ACCESSORIES · **Effisus 2Bond DS** · **Effisus 2Bond GO** · **Effisus Bonding Family**

Effisus Ecofacade

Technical data

Essential characteristics	Method	Result
Thickness	EN 1849-2	0,60/ 0,75/ 1,00/ 1,30/ 1,50 (mm) (-5% / +10%)
Length	EN 1848-2	≥ 20 (lm)
Width	EN 1848-2	100 – 1300 ± 0,2%
Density	EN 1849-2	0,700/ 0,875/ 1,180/ 1,575/ 1,815 (kg/m ²)
Watertightness	EN 1928 A	W1 (passed)
Airtightness	EN 12114	≤ 0,1 m ³ /(m ² h)(50Pa)
Water vapour permeability μ	EN 1931	60.000 ± 18.000
Tensile strength	EN 12311-2 B	≥ 8,5 N/mm ²
Tensile elongation	EN 12311-2 B	≥ 350%
Resistance to nail tearing	EN 12310-1	≥ 70/ ≥ 80/ ≥ 90/ ≥ 110/ ≥ 120 (N)
Fire reaction	EN 13501-1	Class E
Resistance to artificial ageing	EN 1296 EN 1931	In accordance

Effisus 2Bond DS



Double-sided self-sealing adhesive tape creating a permanent weatherproofing seal on concrete, aluminum, sheathing boards and many other substrates. Specifically designed to seal nail and screw penetrations, ensuring an effective and durable seal at these critical points.

Technical data

Essential characteristics	EFFISUS 2BOND DS
Total thickness	1.54mm
Standard roll sizes	25mm x 15,25 lm 50mm x 15.25 lm
Temperature resistance	-57°C to >+93°C
Elongation	> 500% ± 100
Resistance to water penetration (EN 1928)	W1
Application temperature	-29°C to 66°C ambient
Material	Synthetic resins, thermoplastics and non-curing rubber (non butyl)

Effisus 2Bond GO



Effisus 2Bond GO is an extruded butyl-rubber adhesive tape, water-resistant and with very high ageing resistance. It is used for sealing and bonding at roofs, windows, and facades as well as in timber, glass, and metal construction.

Technical data

Essential characteristics	EFFISUS 2BOND GO
Total thickness	ca. 1mm
Adhesive	PIB/butyl rubber adhesive
Water resistance	Durable
Ageing resistance	Very high
Peel strength (IPM 5009)	≥ 20 N / 25mm
Tack	Very high
Temperature range	-30°C to +80°C
Application temperature	-5°C to +40°C
Core diameter	76mm

Effisus Bonding KF+P

It is a solvent free adhesive and sealant with exceptional properties of waterproofing and UV resistance. Without storage or transportation restrictions. Ideal for application on areas with ventilation constraints.



Technical data

Essential characteristics	EFFISUS BONDING KF+P
Base	PDMS polymer
Temperature resistance	-40°C to +160°C
Colour	Black
Density	12 g/cm ⁻³
Skin formation	25min

Effisus Bonding KF+P was tested in accordance with the specifications of Indoor Air Confort GOLD – Eurofins and fulfils the LEED v4.1, EMICODE, BREEAM International – obtained an Exemplary Level.



Effisus Bonding KF

Effisus Bonding KF is an adhesive with exceptional properties of adhesiveness and waterproofing. With exceptional bonding strength it is especially suitable for rough, uneven surfaces.



Technical data

Essential characteristics	EFFISUS BONDING KF
Base	Styrene rubber
Temperature resistance	-40°C to +90°C
Colour	Black
Density	1,15 g/cm ³

Effisus Bonding KFP

Effisus Bonding KFP adhesive is used for bonding EPDM and butyl to concrete, masonry, wood, glass, aluminium, steel and bitumen or for lap joint connections.



Technical data

Essential characteristics	EFFISUS BONDING KFP
Base	Styrene rubber, solvent-borne
Viscosity	Pasty
Colour	Black
Density	1,0 g/cm³
Solid content (by weight)	75%
Flash-off time / waiting time	30 sec
Open time	10 min
Consumption	200-300 g/cm²