

PEELAFFIX20 is a self-adhesive waterproofing membrane composed of vulcanised EPDM synthetic rubber and a side that is fully adhesive thanks to the factory addition of a dispersion adhesive.

The self-adhesive side is preserved by a white-coloured silicone film.

Applications: Gutters of various materials, timber roofs, metal roofs, PIR panels, flat roof overlays.

Technical Specifications

PROPERTY	STANDARD	
Nominal Thickness	EN 1849-2	1.1 mm
Tensile Strength	EN 12311-2	≥9 MPa
Lengthening	EN 12311-2	≥ 400%
Impact resistance	EN 12691 (A)	≥ 200 mm
Tear resistance	EN 12310-2	≥30 N
Watertightness	EN 1928 (B)	PASS
Lap peeling resistance	EN 12317-2	≥ 40N/50 mm
Lap sheering resistance	EN 12317-2	≥ 210 N/50 mm
Folding at low temperature	EN 495-5	≥ -45°C
Dimensional stability	EN 1107-2	≥ 0.5%
External fire	EN 13501-5	B ROOF (t1)
Reaction to fire	EN 13501-1	E
Adhesive weight approx.		190 g/m ²
Adhesive thickness		0.19 mm
Peeling resistance	AFERA 5001	≥ 29 N/25 mm
Thermal stability		-40 °C a 130° C

Key Properties

- Excellent resistance to ozone, UV radiation and weathering
- Elasticity from -45°C to 130°C
- Easy and quick to install.
- High adhesive power with immediate effect.
- Homogeneous adhesion to the entire surface.
- No application of adhesives.
- No waiting time for drying and or evaporation of adhesive solvents.
- Excellent resistance to moisture and weathering.
- Clean to use and environmentally friendly.

APPLICATION

Substrates must be inherently solid, stable & free of loose particles.

Surfaces must be clean, dry free of dust or grease.

On porous substrates it is recommended to apply SRS SA primer to prepare the surface for proper adhesion. Adhere to an application temperature from 5° C to 35° C.

Once the membrane has been unwound and positioned on the surface, make sure not to create wrinkles or tensions, if necessary, allow the membrane to rest for around 30 mins to release winding tensions.

Remove the white silicone protective film without moving the membrane from its position by stretching it horizontally at a 45° angle. To start the bonding process, brush with a stiff brush (non-metallic) from the centre of the roll outwards to the sides and then use a silicone roller over the membrane to ensure it is in contact with the substrate over the entire surface.

The joints between sheets must overlap by a minimum 10 cm. Run a silicone roller them whilst applying pressure and then apply a bead of PEELAFFIX Bond seam sealant along the edge, bevelling it with a spatula.

PRESENTATION, STORAGE.

- Rolls are supplied at 1.5m wide x 10- or 5-meter lengths.
- Store at 15° C to 25° C. Keep protected from direct sunlight.
- The self-adhesive backing must be used within 12-months of manufacture providing it is kept in its original sealed packaging.

The information contained herein is based on current knowledge of this technology, which does not guarantee the perfect processing of the product on all surfaces or in all situations. The information is provided on test results but is not binding. We recommend that the product be tested for suitability before its mass use on site. We will not be liable for any improper applications based on the information presented.