

SOPRAGUARD STICK

Sopraguard Stick is a **self-adhesive waterproofing membrane** made of vulcanized synthetic EPDM rubber with a factory applied adhesive to its surface.

ADVANTAGES

- Excellent resistance to ozone, UV radiation, and weather conditions.
- Elasticity from -45 °C to 130 °C.
- Quick and easy installation.
- High initial adhesive strength, fully consolidated after 48 hours.
- Uniform adhesion across the entire surface.
- Eliminates the need for manual adhesive application.
- No waiting time for drying and/or solvent evaporation.
- Excellent moisture and weather resistance after adhesion.
- Environmentally friendly system, reducing the use of consumables like brushes, rollers, cans, etc.



DESCRIPTION

- The self-adhesive side is protected by a white release film.
- Applications include new construction or renovation of: roofs, rain gutters, walls, parapet connections, facades and window frames.

CERTIFICATES

- In compliance with EN 13956 and EN 13967 standards. Certified with CE marking No. (2286/CPR/124/22).
- ISO 9001 Quality Management (Bureau Veritas No. ES142274-1)
- ISO 14001 Environmental Management (Bureau Veritas No. ES142275-1)
- Wind up-lift pressure (section 2.9 of document EAD 090062-00-0404, Tecnia No. 107390)

INSTALLATION

- Substrates must be inherently solid, stable, and free of loose particles.
- Before application, they should be clean, dry, and free from dust or grease.
- For substrates prone to dust or granule formation, porous, or fragile surfaces, it is recommended to apply a consolidating primer to ensure proper adhesion.
- Application temperature should be between 5 °C and 35 °C.
- Unroll and position the EPDM membrane, make sure it is free from wrinkles or tension, let it rest for about 30 minutes to release roll tensions.
- Remove the white silicone protective film by pulling horizontally at a 45° angle without displacing the membrane.
- To initiate adhesion, use a broom or stiff (non-metallic) brush from the center to the edges, then apply pressure using the system roller to ensure full contact with the surface.
- Membrane overlaps should be at least 10 cm.

SOPREMA reserves the right to modify the stated data without prior notice and disclaims any liability in case of anomalies caused by improper use of the product.

The values reflected in the technical data sheet correspond to the average values of the tests conducted in our laboratory.

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- Apply Sopraguard Primer to the upper EPDM surface; once dry, close the overlap, press with a silicone roller, and finally apply a sealing bead all along the edge with Bond HT sealant.
- Finish by smoothing with a spatula to maintain a minimum thickness of 2 mm.
- For complex 3D details where the membrane shift to three-dimensional planes, the system includes the Sopraguard Form flexible strip, to be applied after priming with Sopraguard Primer, following the same substrate preparation instructions.

PRESENTATION, STORAGE AND SHELF LIFE

	ROLLS	STRIPS
Width	1,5 m	From 5 to 145 cm
Length	10 m	10 m
Storage	Keep protected against mechanical aggressions. Store at 15 °C to 25 °C with 40% to 60% relative humidity. Keep away from ignition sources and avoid direct sunlight exposure.	
Shelf Life	Sopraguard Stick EPDM membrane has no expiration date. However, the self-adhesive backing must be used within 12 months of production, provided it remains in its original, sealed packaging and is stored correctly.	

TECHNICAL SPECIFICATIONS

PROPERTY	TEST METHOD	DECLARED VALUE					UNIT
Thickness (-5% / +10%)	EN 1849-2	1.0	1.1	1.2	1.5	2.0	mm
Mass per unit area (-5% / +10%)	EN 1848-2	1,5	1.6	1.74	1.21	2.73	Kg/m ²
Tensile strength (L/T)	EN 12311-2	≥ 10					Mpa
Elongation (L/T)	EN 12311-2	≥ 400					%
Resistance to impact	EN 12691 (A)	≥ 200				≥ 400	mm
Tear resistance (L/T)	EN 12310-2	≥ 30					N
Watertightness (60 kPa)	EN 1928 (B)	Pass					-
Joint peel resistance ¹	EN 12316-2	≥ 40					N/50 mm
Joint shear resistance ¹	EN 12317-2	≥ 160					N/50 mm
Foldability at low temperature	EN 495-5	≤ -45					°C
Dimensional stability	EN 1107-2	≤ 0,5					%
Resistance to static loading	EN 12730	≥ 20					Kg
External fire performance ²	EN 13501-5	B ROOF (t1)					-
Reaction to fire	EN 13501-1	E					-
Durability UV (1000 h.)	EN 1297	Class 0					-
Watertightness durability 12 weeks 70 °C	EN 1296 / EN 1928	Pass					-
Durability to chemical agents	EN 1847	Pass					-
Resistance to root penetration	UNE CEN/TS 14416	Pass					-

¹ Overlap with Primer and Bond HT sealing system