



WATERPROOFING

APPLICATIONS

WALLS

SOPRASEAL STICK FLASHPRO HT

TECHNICAL DATA SHEET 180418SCANE

(supersedes 170217SCANE)

DESCRIPTION

SOPRASEAL STICK FLASHPRO HT is designed for air/vapour barrier waterproofing applications. It is used as a window flashing membrane and for openings and transitions. The surface is compatible for the use of sprayed polyurethane foam insulation*.

* Installed in maximum thickness of 1 inch per pass

SOPRASEAL STICK FLASHPRO HT is a self-adhesive membrane composed of a polymer based adhesive and a polyethylene film facer. The underface is covered with a silicone release paper.

SOPRASEAL STICK FLASHPRO HT can be used in conjunction with SOPRASEAL STICK 1100T, SOPRASEAL STICK VP*, SOPRASEAL XPRESS G and SOPRASEAL LM 200S.

*The use of SOPRASEAL STICK PRIMER is recommended to apply over SOPRASEAL STICK VP.

RECOMMENDED SUBSTRATES

This product can be used on most substrates, such as masonry, wood, gypsum, polyethylene, PVC, metal, aluminium and on house wrap membranes.

SURFACE PREPARATION

The substrate should be clean, sound, dry and free of loose materials, grease and any contaminants, which may compromise the performance of the product.

INSTALLATION

SELF-ADHESIVE

SOPRASEAL STICK FLASHPRO HT membrane is applied directly to substrate, align membrane and remove silicone release paper.

All membrane overlaps must be a minimum of 50 mm (2 in).

Once installed, a pressure must be applied over the whole surface using a hard roller to ensure a perfect adhesion.

Use SOPRASEAL SEALANT with SOPRASEAL STICK FLASHPRO HT membrane to seal reverse laps and critical areas.

- Application temperatures: 0°C to 70°C (32°F to 158°F)

- Service temperatures: -40°C to 80°C (-40°F to 176°F)

- UV exposure: Up to 180 days

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.





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PACKAGING

Specifications	SOPRASEAL STICK FLASHPRO HT
Thickness	0.25 mm (10 mil)
Dimensions	100 mm x 22.9 m (4 in x 75 ft) 150 mm x 22.9 m (6 in x 75 ft) 225 mm x 22.9 m (9 in x 75 ft) 300 mm x 22.9 m (12 in x 75 ft) 450 mm x 22.9 m (18 in x 75 ft)
Surface	Polyethylene film
Underface	Split-release silicone paper*

*Except for 100 mm wide rolls.
(All values are nominal)

PROPERTIES

Properties	Standards	SOPRASEAL STICK FLASHPRO HT
Tensile strength, MD/XD	ASTM D882	7 / 7 MPa
Elongation at break, MD/XD	ASTM D882	150 / 150 %
Tear resistance, MD/XD	ASTM D751	12 / 12 N
Low temperature flexibility	ASTM D1970	-30°C (-22°F)
Adhesion to different substrates*	ASTM D3330 AAMA 711 required > 0.26 N/mm	Pass
Adhesion after exposure to high temperature	ASTM D3330 AAMA 711 level 3 7 days @ 80°C (176°F)	Pass
Adhesion after water immersion	ASTM D3330 AAMA 711	Pass
Air permeability, 75 Pa	ASTM E2178	0.0014 L/s•m ²
Tensile strength	ASTM D5034 AAMA 711	Pass
Nail sealability	ASTM D1970 modified AAMA 711	Pass
Flame spread	ASTM E84	Class A
Smoke development	ASTM E84	Class A

* SOPRASEAL STICK FLASHPRO HT meets and exceeds the requirements of the AAMA 711 standards for adhesion to substrates such as polyethylene, OSB, house wrap membranes, aluminium, plywood, gypsum, vinyl and to itself.
(All values are nominal)

STORAGE AND HANDLING

If the product is stored outdoor, cover them with an opaque protective cover after removal of the delivery packaging.



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