

SOPRASEAL STICK 130

SOPRASEAL STICK 130-S

Description: *SOPRASEAL STICK 130* and *SOPRASEAL STICK 130-S* membranes are used as air/vapour barrier on walls as well as through wall flashing and as waterproofing membrane at openings and transitions.

SOPRASEAL STICK 130 and *SOPRASEAL STICK 130-S* are self-adhesive membranes composed of SBS modified bitumen and a high strength glass mat reinforcement. The top surface is either sanded or covered with a thermofusible plastic film. A silicone release film covers the self-adhesive under face.

Minimum application temperatures: -10 °C.

Application: The *SOPRASEAL STICK 130* and *SOPRASEAL STICK 130-S* membranes are applied directly to primed substrates.

1. Clean and dry the substrate.
2. Prime the substrate with *ELASTOCOL STICK* or *ELASTOCOL STICK H₂O*, using a brush or roller.
3. Allow the primer to dry. Primed substrate must be covered the same day.
4. Unroll, align and cut the membrane into required lengths.
5. Peel back about 150-mm of release sheet.
6. Position the membrane and apply it to the substrate continuing to peel back the release sheet.
7. Immediately after the membrane is installed, press the entire surface with a roller to ensure a complete bond to the substrate.
8. Seal all lap edges with a hot trowel.

Properties:

Properties	Standards	SOPRASEAL STICK 130	SOPRASEAL STICK 130-S
Thickness (mm)	–	2.5	
Dimension (m)	–	10 x 1	
Gross / Net coverage per roll (m ²)	–	10 / 9.5 (107 / 102 ft ²)	
Roll weight (kg)	–	30	29
Reinforcement type	–	Glass Mat	
Top face	–	Film	Sand
Underface	–	Silicone release film	
Breaking strength, MD/XD (kN/m)	CAN/CGSB-37.56-M, 9 th draft	19.5 / 12.7	
Ultimate elongation, MD/XD (%)	CAN/CGSB-37.56-M, 9 th draft	10 / 8	
Cold bending (°C) -initial -90 days at 70 °C	CAN/CGSB-37.56-M, 9 th draft	-30 -30	
Dimensional stability, MD/XD (%)	CAN/CGSB-37.56-M, 9 th draft	0 / 0	
Static puncture (N)	CAN/CGSB-37.56-M, 9 th draft	90	
Tear resistance (N)	ASTM D5601	25	
Water vapour permeance (ng/Pa·s·m ²)	ASTM E96 (Procedure B)	0.23	
Air permeability (L/sec·m ²)	ASTM E283 (75 Pa)	No Measurable Air Leakage	

(All values are nominal)