

# SOPRABAN

TECHNICAL DATA SHEET APTDS-E-31-01



VAPOUR BARRIER

APPLICATIONS

FLOORS

## DESCRIPTION

**SOPRABAN** is a self-adhesive flexible SBS elastomeric bitumen water vapour control layer with a composite glass grid / glass fleece reinforcement.

**SOPRABAN** is used as a self-adhesive antislip vapour barrier for flooring concrete or wood-based panels. Mortar can be applied on the top of it. Easy to install with secured self adhesive sealing edges.

## INSTALLATION

SOPRABAN is self-adhered directly onto dusted support. A primer could be recommended on concrete and wood-based panels if improved adhesion is required.

1. Brush and dry the support
2. If needed, apply the primer (on concrete and wood-based panels)
3. Unroll, place and adjust the roll
4. Peel back a few centimeters of the silicone release film
5. Proceed by laying this part onto the substrate
6. Hold the membrane and pull off the silicone release film while carefully pressing down on it to avoid any bumps and air bubbles

## PACKAGING

Packaging	Standards	SOPRABAN
Thickness	-	1.35 mm
Dimensions	-	19.8 x 0.91 m
Roll Weight	-	27 kg
Surface	-	Sanded
Underface	-	Silicone Release Film (split-back)
Reinforcement	-	Glass Mat

## PROPERTIES

Properties	Standards	SOPRABAN
Tensile Strength, MD/XD	ASTM D1970	10.7 / 8.1 kN/m
Ultimate elongation, MD/XD	ASTM D1970	16 / 14 %
Adhesion to Plywood, 24 °C	ASTM D1970	211 N/m
Thermal Stability, 14 days @ 70 °C	ASTM D1970	<2.5 mm
Low Temperature Flexibility	ASTM D1970	Pass at -29 °C
Tear Resistance	ASTM D1970	400 / 353 N
Nail Sealability	ASTM D1970	Pass
Static Puncture	ASTM D5602	140 N

For CCMC product evaluation in compliance with CSA A123.22-08, see CCMC Evaluation Listing # 13620-L.  
(All values are nominal)

## RESTRICTIONS

- Do not apply directly onto wood planks.
- It is not recommended to use an elastomeric bitumen membrane directly on softwood boards or on flexible polyvinyl chloride.

