



WATERPROOFING

APPLICATIONS

ROOFS

# LASTOBOND STICK VP

TECHNICAL DATA SHEET 170510SCANE

(supersedes 160606SCANE)

## DESCRIPTION

LASTOBOND STICK VP is a roof underlayment vapour permeable rain barrier membrane composed of a trilaminar polypropylene complex facer. The self-adhesive underside is covered by a two-part silicone release film.

The LASTOBOND STICK VP membrane is used as a protection membrane under metal coverings in insulated roof systems. In addition, it can be used as a roof-boarding membrane on wooden decking.

The LASTOBOND STICK VP membrane is used under metal sloped roof.

## RECOMMENDED SUBSTRATES

Polyisocyanurate insulation panels and plywood and OSB surfaces.

## SURFACE PREPARATION

Surfaces must be sound, clean, dry and free of any debris or dust.

## INSTALLATION

### SELF-ADHESIVE

The LASTOBOND STICK VP membrane is adhered to the support by removing the silicone release film.

The longitudinal overlaps should be at least 100 mm (4 in) and transversal should be at least 150 mm (6 in).

Once installed, pressure is applied on the entire surface using a membrane roller to ensure good adhesion.

Application temperatures: -7 to 40 °C (19 to 104 °F)

Service temperatures: -40 to 130 °C (-40 to 266 °F)

## LIMITATIONS

LASTOBOND STICK VP must not be used as a temporary waterproofing membrane. Roofing materials must be installed as soon as possible. The LASTOBOND STICK VP membrane can be left exposed to UV up to 180 days.

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

## PACKAGING

Specifications	LASTOBOND STICK VP
Thickness	0.6 mm (24 mil)
Dimensions	50 x 1.5 m (164 ft x 59 in)
Weight	0.285 kg/m <sup>2</sup> (0.058 lb/ft <sup>2</sup> )
Selvedge width	100 mm (4 po)
Surface	Trilaminar polypropylene complex
Underface	Self-adhesive, covered by a two-part silicone release film
Rolls per skid	20

(All values are nominal)



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## PROPERTIES

Properties	Standards	LASTOBOND STICK VP
Maximum Load Breaking Strength, MD/XD	ASTM D1970	5.5/4.5 kN/m (31.4/25.7 lbf/in)
Elongation at Break, MD/XD	ASTM D1970	80 % / 100 %
Tear resistance, MD/XD	ASTM D1970	240/180 N (54/40 lbf)
Adhesion to plywood, 4.5 °C (40 °F)	ASTM D1970	10 kgf/30.5 cm (22 lbf/ft)
Adhesion to plywood, 24 °C (75 °F)	ASTM D1970	20 kgf/30.5 cm (44 lbf/ft)
Thermal stability, 14 days	ASTM D1970	Pass @ 130 °C (266 °F)
Low temperature flexibility	ASTM D1970	Pass
Water vapour permeance	ASTM E96 - B ASTM E96 - A	< 972 ng/Pa•s•m <sup>2</sup> (< 17 perm) < 629 ng/Pa•s•m <sup>2</sup> (< 11 perm)
Nail Sealability	ASTM D1970	Pass

(All values are nominal)

## STORAGE

LASTOBOND STICK VP rolls must be stored upright, with the selvedge side positioned upward. If the products are stored outdoors, cover them with an opaque protective cover after removing the covers provided at delivery.



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