

## DESCRIPTION & USE

LEXCAN LAP SEALANT is a 100% solids non-shrinking moisture cure urethane joint and termination sealant. It is primarily used to provide an effective secondary seal at critical flashing and seam junctures on HI-FLEX EPDM, HI-PRO PVC and HI-TUFF TPO roofs (TPO primer is required for application on TPO roofs). It is extruded along membrane seam and flashing edges as required in LEXCAN specifications and details. LEXCAN LAP SEALANT is available in black and white colours.

LEXCAN LAP SEALANT also provides excellent adhesion to concrete, masonry, wood, vinyl, metal, Kynar®, and most other common building materials.

## FEATURES & BENEFITS

**Solvent-free** - minimal odour

**VOC content less than 10 g/L** - Suitable for use in VOC regulated markets

## TECHNICAL DATA

Typical Physical Properties and Characteristics	
Viscosity: (ASTM D 2196)	1 500 000 cps
Slump: (ASTM C 693)	No sag
Solids by Weight: (ASTM D 1644)	100%
Solids by Volume: (ASTM D 2697)	100%
Hardness - Shore A: (ASTM C 661)	32
Tensile Strength: (ASTM D 2370)	400 psi
Elongation: (ASTM D 2370)	400%
Movement: (ASTM C 719)	+/-35%
Skin Time: (ASTM C 679)	30 minutes
Tack Free: (ASTM C 679)	2 hours
Flash Point: (ASTM D 56)	None
Weight per Gallon: (ASTM D 1745)	13 lbs.
VOC Content:	8 g/L / <1.5%



## PACKAGING

296 ml (10 oz.) plastic cartridge

## COVERAGE RATES

Coverage rate will be approximately 7.62 m (25 ft) per 296 ml (10 oz.) cartridge for a 6.35 mm (¼ inch) bead.

## SHELF LIFE

Two years from the date of manufacture.

## STORAGE

Store in a cool dry place. High temperatures and high humidity during storage will shorten the product's shelf life.

## APPLICATION

**Note:** Ensure that the substrate is suitable for sealing. Ensure the area to receive LEXCAN LAP SEALANT is clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane or other contaminants that may affect the performance of sealing.

1. Cut the tip to the desired size and puncture the foil seal. Small orifice size and/or an incompletely punctured seal may cause material to extrude around the plunger.
2. Maximum recommended joint width is 51 mm (2"). Maximum recommended depth is 25 mm (1"). Use backer rod for deep joints.
3. Extrude a consistent bead of LAP SEALANT, centered along the seam or flashing edge. Using a shaping tool, press the bead down and shape.

# LAP SEALANT

The LEXCAN logo is a stylized diamond shape with the word "LEXCAN" in a bold, sans-serif font centered within it.

## APPLICATION

4. LAP SEALANT must be applied and tooled to all completed splice edges by the end of the working day.
5. Application below 0°C (32°F) is possible; however, curing requires free moisture in the air and will not begin until the temperature is above freezing.
6. Paintable within 24 hours.
7. When applicable, allow lap sealant to cure for a minimum of 24 hours prior to immersion in non-potable water.
8. LEXCAN LAP SEALANT does not contain silica.

## CAUTIONS & LIMITATIONS

- TPO primer is required when applying LEXCAN LAP SEALANT on HI-TUFF TPO roofs.
- Prior to working with any product, be sure to read labels and the Safety Data Sheet (SDS). Take necessary health and safety precautions.

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## SINGLE PLY ROOFING SYSTEMS

Ontario & Western Canada 1.800.268.2889

Quebec & Atlantic Canada 1.800.363.2307

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