

LEXCAN

HI-FLEX EPDM

Lap Sealant

DESCRIPTION & USE

Lexcan Hi-Flex EPDM Lap Sealant is an EPDM based sealant designed to provide an effective secondary seal at critical flashing and seam junctures on EPDM membranes. It is extruded along membrane seam and flashing edges as required in Lexcan specifications and details.

Hi-Flex EPDM Lap Sealant is available in black and white colours.

TECHNICAL DATA

Typical Properties & Characteristics	
Colour:	Black White
Solids:	Black - 63% White - 55%
Flash Point:	Black - 40°F (4°C) Tag Open Cup White - 52°F (11°C) Closed Cup
Service Temp.:	-60°F to 180°F (-51°C to 82°C)
Specific Gravity:	Black - 1.03 White - 1.16
Cold Weather Flex.:	Excellent
Resistance to:	
Staining	Excellent
General Weathering	Excellent
Ozone	Excellent
Ultraviolet Radiation	Excellent
Slump	Very Good
Water	Excellent
Acid	Good
Alkali	Good
VOC:	Black - 395 grams/litre White - 448 grams/litre
Average Net Weight/Gallon:	Black - 8.58 lbs. (3.9 Kg) White - 9.94 lbs (4.5 Kg)
Packaging:	25 tubes/carton, 5 gallon pails
Shelf Life:	1 Year

CAUTIONS & LIMITATIONS

- Review the applicable Safety Data Sheet for complete safety information prior to use.
- Lap sealants are FLAMMABLE-They contain petroleum distillates that are dangerous fire and explosion hazards when exposed to heat, flame or sparks. Store and use away from all sources of heat, flame or sparks. Do not smoke while applying. Do not use in confined or unventilated area. Vapours are heavier than air and may travel along ground to a distant ignition source and flash back. A red caution label is required when shipping.



- If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
- Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water.
- Avoid contact with eyes. Safety glasses or goggles are recommended. If contact with eyes occurs, immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician immediately.
- Follow Lexcan's recommended splice instructions. DO NOT USE as splice cement between rubber membrane.
- Job site storage temperatures in excess of 32°C (90°F) may affect product shelf life. Should the Lap Sealant be stored at temperatures below 15°C (60°F), restore to room temperature prior to use.
- By using an excessively wet solvent cloth while cleaning the splice edge, solvent may be left in the offset of the membrane sheets. To avoid causing this problem, use a damp rag and make sure the Weathered Membrane Cleaner is completely flashed off the area before Lap Sealant application.
- If applied during periods of cold, dampness or high humidity, it is possible that evaporation of solvents will be substantially reduced, resulting in some slight membrane swelling. This would be further aggravated should the sealant be applied in an unusually heavy coat.
- Coverage rates are average and may vary due to conditions on the job site.
- KEEP OUT OF THE REACH OF CHILDREN.

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LEXCAN SINGLE PLY ROOFING SYSTEMS

Ontario and Western Canada
1 877 792.8308



Quebec and Eastern Canada
1 800 363.2307

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INSTALLATION INSTRUCTIONS

1. Ensure area of membrane to receive the Lap Sealant is dry and free of dust, dirt, debris, greases and oil. Clean the area with Lexcan Weathered Membrane Cleaner and let dry.
2. Cut the nozzle of the Lap Sealant cartridge to extrude a 1 cm (3/8") diameter bead. Puncture the inner foil lining with a nail.
3. Extrude a consistent bead of Lap Sealant, centred along the seam or flashing edge, at the rate of 6.1 m (20') per cartridge. Using a shaping tool, press the bead down and shape.
4. Lap Sealant must be applied and tooled to all completed splice edges by the end of the working day.

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