

DESCRIPTION AND USE

LEXCAN HI-FLEX EPDM LEXFLASH II Flashing is an uncured EPDM membrane that has been laminated to a 25 mil EPDM based pressure sensitive tape. It is supplied uncured so that it can be moulded to conform to irregular shapes. Exposure to heat and moisture will cure the product into a highly resilient membrane that is resistant to tearing, flex cracking and abrasions, as well as other forms of deterioration caused by temperature extremes, sunlight and precipitation.

LEXFLASH II Flashing is used in conjunction with cured EPDM rubber membrane to waterproof and seal irregularly shaped areas such as inside and outside corners, scuppers, vent pipe flashings, etc. The material's ability to be moulded permits a tighter fit and more effective seal to difficult-to-flash areas.

FEATURES AND BENEFITS

Exceptional Strength - LEXFLASH II will not shrink, bridge, or delaminate due to stress or movement in the roofing system.

Peel'n Stick Application - LEXFLASH II features a pressure sensitive adhesive compound for truly superior adhesive strength. The special laminate eliminates the need to apply a separate coat of adhesive to the flashing membrane.

Flexibility - LEXFLASH II remains fully flexible, even in arctic temperature conditions. Structural expansion or contraction that would crack or tear other roofing materials does not affect LEXFLASH II.

Mouldable - LEXFLASH II easily conforms to the most irregular of shapes.

Durable - LEXFLASH II resists UV light, high-heat and moisture.

TECHNICAL DATA

Typical Properties and Characteristics	Test Method	Typical Values
Colour (Flashing & Tape):	Visual	Black
Base Polymer (Flashing & Tape):	FTIR	EPDM
Tensile Strength (uncured):	ASTM D 412 Die C	250 psi max.
Elongation (uncured):	ASTM D 412	600% min.
Ozone Resistance:	ASTM D 1149	No Cracking
Peel Strength:	ASTM D 413	10 pli @ 21°C (70°F)
Shear Strength:	ASTM D 816	20 psi @ 21°C (70°F)
Brittleness Temperature:	ASTM D 2137	-46°C (-50°F)

Note: The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.



PACKAGING

Width	Length	Roll/Case
152 mm (6")	30.48 m (100')	2
229 mm (9")	15.24 m (50')	2
305 mm (12")	15.24 m (50')	1
458 mm (18")	15.24 m (50')	1

SHELF LIFE

12 months when stored as recommended.

STORAGE

Store material in original unopened packaging at temperatures between 4°C - 43°C (40°F-110°F).

INSTALLATION INSTRUCTIONS

Surface Preparation

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface to receive the flashing with LEXCAN SINGLE PLY MEMBRANE CLEANER.

1. Cut LEXFLASH II Flashing to fit the application. Allow a minimum 76 mm (3") overlap on all sides where field splices are to be completed with the main EPDM membrane. Ensure all corners are rounded. Remove and discard release poly and release paper.
2. Apply LEXCAN PA-100 primer to the substrate or membrane where the flashing is to be bonded. Apply primer to clean, dry surfaces in strict accordance with the instructions on the primer container. Allow primer to dry until it does not string when touched with a dry finger.
3. Carefully position LEXFLASH II Flashing adjacent to the area where it is to be applied.

HI-FLEX EPDM

LEXFLASH II

LEXCAN

4. Press LEXFLASH II Flashing into position, avoiding air entrapment and wrinkles. Roll flashing with a steel roller, ensuring complete contact.
5. Caulk all exposed LEXFLASH II edges with LEXCAN LAP SEALANT.

CAUTIONS AND LIMITATIONS

Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

LEXFLASH II Flashing should not be used as a primary waterproofing membrane in lieu of cured EPDM membrane unless specifically permitted in current LEXCAN details.

Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oils, animal fats, etc.) or direct steam venting to come in contact with the flashing.

Not for use on PVC roof membranes.

Not for use in high traffic areas.

LEXCAN

SINGLE PLY ROOFING SYSTEMS

Ontario & Western Canada 1.800.268.2889

Quebec & Atlantic Canada 1.800.363.2307

Distr. By/Par Lexsuco 2010 Corporation, 3275 Orlando Drive, Mississauga, ON, L4V 1C5