

LEXCAN

HI-FLEX EPDM

Pourable Sealer

DESCRIPTION & USE

Lexcan Hi-Flex EPDM Pourable Sealer is a two part, polymer based sealant that cures to a durable and resilient rubber mass. Formulated in a pourable grade for easy application, Hi-Flex EPDM Pourable Sealer bonds well to most substrates and is highly weather resistant.

Hi-Flex EPDM Pourable Sealer is packaged in kits that yield 3.4 litres (0.9 gallons).

Hi-Flex EPDM Pourable Sealer is an ideal sealant for waterproofing around protrusions, pitch pockets and other difficult to flash areas.

FEATURES & BENEFITS

- **Resistant** - Excellent resistance to ozone, ultra-violet and general weathering.
- **Flexible** - Hi-Flex EPDM Pourable Sealer will permit differential movement of adjacent building components while retaining a watertight seal.
- **Durable** - Hi-Flex EPDM Pourable Sealer forms a hard, durable waterproof mass.
- **Strong Adhesion** - Good adhesion to metals and wood as well as EPDM and butyl rubber. Dusty or dirty concrete surfaces may require a primer coat.
- **Easy to Use** - Simply mix Part B into Part A and pour!

TECHNICAL DATA

Physical Properties	
Base	Polyurethane
Colour	Dark Grey (Mixed)
Solvents	None
Solids	100%
Specific Gravity	1.16 Nominal
Viscosity RVF Brookfield #7 Spindle @ 4 rpm	200,000 cps
Weight:	1.33 kg / litre
Workable Pot Life after Mixing:	30 minutes @ 22°C.
Cure Time:	30 hours @ 5°C ; 10 hours @ 38°C
Shelf Life	1 Year

Coverage Rates

The rates shown below are approximate only.

Per Kit:

0.48 m² @ 5 mm thickness

4.1 sq. feet @ 1/4" thickness



CAUTIONS & LIMITATIONS

- Flash point of Hi-Flex EPDM Pourable Sealer is 185 °C (385 °F). Stable at ambient temperatures and pressure.
- Hi-Flex EPDM Pourable Sealer should not be applied at temperatures below 5 °C (44 °F). If necessary to apply Pourable Sealer below this temperature, store Pourable Sealer at room temperature for 24 hours prior to use.
- Do not thin Pourable Sealer. Thinning will affect performance.
- Clean-up can be done with Lexcan Weathered Membrane, Cleaner before the Pourable Sealer has cured.
- Review the Hi-Flex EPDM Pourable Sealer Safety Data Sheet for complete information prior to use.

APPLICATION INSTRUCTIONS

1. Surfaces to be sealed must be clean, dry and free from dust, oil, water, and other contaminants. Clean metal, wood and concrete surfaces removing corrosion, mill scale, oil, grease, etc. If necessary, prime substrates with Hi-Flex EPDM PA-100 Primer Adhesive and let dry until adhesive does not string when touched by a dry finger.
2. Fit the membrane closely to the roof protrusion. Install pitch pocket dam according to specifications. The minimum distance between the dam and the protruding object should be 3 cm (1"). Tie-in with necessary flashings. Fill pitch pocket with insulation or Frothpak foam to 5 cm (2") below the top.
3. Pour the contents of the Part B can(s) into the Part A can. Thoroughly mix the components with a stirring stick or mixing drill. Minimum mixing time is 5 minutes.
4. Hi-Flex EPDM Pourable Sealer may be poured or applied with a bulk caulking gun. Pour the sealer into the pitch pocket to the brim and slope the surface away from the roof protrusion to prevent ponding.

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5. Assure that Hi-Flex EPDM Pourable Sealer has made complete contact with all mating surfaces. If sealant surface has settled due to soak-in, add more Pourable Sealer a few minutes later.
6. Clean-up with Lexcan Weathered Membrane Cleaner before curing.

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