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HI-FLEX EPDM

PA-100 Primer Adhesive

DESCRIPTION & USE

Lexcan Hi-Flex EPDM PA-100 Primer Adhesive is a solvent based primer designed to prepare EPDM membranes to receive Hi-Flex EPDM seam tapes and pressure sensitive flashings. It provides a one step alternative to using a cleaner and a splice adhesive.

Hi-Flex EPDM PA-100 Primer Adhesive may be used as a primer for all of the following seaming and flashing products:

- Hi-Flex EPDM T-325 Seam Tape
- Hi-Flex EPDM T-610 Overlay Tape
- Hi-Flex EPDM LexFlash II Flashings, including pre-cut T-Joint Covers & Corners
- Hi-Flex EPDM Pipe Boots
- Hi-Flex EPDM Molded Sealant Pockets

FEATURES & BENEFITS

- **Quick & Easy to Apply** - Using Hi-Flex EPDM PA-100 Primer Adhesive saves on labour by eliminating a step from the traditional “adhesive and tape” seam fabrication method.
- **High Coverage Rate** - One can of Hi-Flex EPDM PA-100 goes a long way compared to adhesive systems.

TECHNICAL DATA

Physical Properties	
Base:	Synthetic Rubber
Colour:	Olive-grey
Solids:	18%
Flash Point:	4.4°C (40°F)
VOC:	727 g / litre
Shelf Life:	9 months
Average Weight:	0.9 kg / litre (7.3 lbs / gallon)
Packaging:	3.8 litre (one gallon) cans; 6 / case

Coverage Rates:

All rates are approximate and are dependent on jobsite conditions.

General (Flashing)	6.1 m ² /litre	250 ft ² /gallon
75 mm (3") Seam	112 m/can	370 lin. ft./gallon
150 mm (6") Seam	56 m/can	185 lin. ft./gallon
150 mm (6") Overlay	112 m/can	370 lin. ft./gallon



CAUTIONS & LIMITATIONS

- Hi-Flex EPDM PA-100 Primer Adhesive is flammable and must be kept away from heat, flame, sparks and other ignition sources during storage and use.
- Use in well ventilated areas. Avoid breathing vapours.
- Use solvent resistant gloves to avoid skin contact.
- Be familiar with the Safety Data Sheet for this product.
- Do not thin Hi-Flex EPDM PA-100. Stir often.
- If stored below 15°C (60°F), restore to room temperature prior to use.
- If swallowed, do not induce vomiting. Call a physician immediately.
- Hi-Flex EPDM PA-100 Primer Adhesive may discolour white EPDM. Apply carefully when working on these membranes.

APPLICATION INSTRUCTIONS

CAUTION: Pressure sensitive adhesive tapes and flashings have reduced initial tack strength at temperatures below 5°C (40°F)*. Keeping the PA-100, splice and flashing materials warm (above 15°C (60°F) prior to use will help retain the initial bond strength. If working continually in colder temperatures, Lexcan recommends substituting Hi-Flex EPDM SA-747 Splice Adhesive for PA-100 Primer Adhesive. Refer to the Hi-Flex EPDM SA-747 Splice Adhesive product data sheet for use of that product.

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1. Membrane and surfaces to receive primer must be clean and free of dirt, debris, dust, greases and oils. Remove heavy dirt and foreign matter by brooming and washing with water. If membrane is excessively dirty or has been left exposed for several weeks, a pre-cleaning with Lexcan Weathered Membrane Cleaner may be necessary.
2. Solids suspended in PA-100 tend to settle; stir thoroughly prior to and during use. Mix until PA-100 is a uniform color.
3. PA-100 should be used full strength. Do not dilute.
4. Keep container tightly closed when not in use and to protect it from moisture contamination. Once opened, material in container will gel and become unusable in 24 to 48 hours. Plan work accordingly to minimize waste.
5. Apply PA-100 with a plastic kitchen scouring pad or “scrubie” to the areas of the membrane to be seamed or flashed. Scrub membrane with adequate pressure to remove surface talc and dust. The properly cleaned area will be uniform in colour without streaks, globs or puddles.

NOTE: Using excessive amounts of PA-100 will not improve the adhesion of seam tapes and flashings. Use only amount needed to obtain 100% coverage of the splice area.

NOTE: PA-100 can be applied with a short nap paint roller to pre-cleaned EPDM sheet.

6. Allow PA-100 to dry thoroughly prior to application of seam tapes or flashings. Apply tape / flashing product quickly thereafter to minimize potential dust contamination.

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