

DESCRIPTION & USE

LEXCAN PA-100 EPDM and TPO MEMBRANE PRIMER is a rubber polymer-based roofing primer, designed to prepare EPDM and TPO membranes to receive seam tapes, pressure-sensitive flashings and sealants. It can also be used for priming concrete, OSB, plywood, and metal surfaces.

FEATURES & BENEFITS

High Viscosity Formula - uniform coverage, no running or puddling on both horizontal and vertical surfaces

Unique Formulation - long-term durability

Does not React with Atmospheric Moisture - can be opened and resealed for use at a later date

TECHNICAL DATA

Typical Physical Properties and Characteristics	
Typical Values	
Colour	Translucent/off-white
Solids Content	15%
Weight per Gallon	6.50 lbs
VOC Content	675 g/L
Application Properties	
Application Temp.	-18°C to 43°C (0°F to 110°F)

NOTE: The data above is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.

APPROVALS & COMPLIANCES



PACKAGING

3.79 Litres (1 Gallon) Pail - 6 pails per case

COVERAGE RATES

Coverage rate is approximately 18.6 - 23.2 m² per 3.79 litres (200-250 ft² per gallon). Coverage rates may vary when used over irregular surfaces.

SHELF LIFE

12 months when stored in original unopened packaging.



STORAGE

Store material in original unopened packaging at temperatures between 4°C to 32°C (40°F to 90°F).

APPLICATION

Note: Ensure that the substrate is suitable for priming. All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane or other contaminants that may result in a surface that is not sound or is uneven.

1. Thoroughly blend the product using a drill-mounted mixing attachment to eliminate any lumps and achieve a consistent, off-white appearance. Proper mixing ensures a smooth texture with no deposits before or during application. To maintain uniformity, stir the product every 15 to 20 minutes throughout use. Important: Do not use a wooden stick for mixing, as it is insufficient to break up lumps and may result in poor product performance.
2. Do not dilute primer with any liquids.
3. EPDM and TPO surfaces should be cleaned with a suitable solvent such as LEXCAN SINGLE PLY MEMBRANE CLEANER prior to priming.
4. When the surfaces are dry, apply primer with a brush, or scouring pad fully saturated with primer. The surface should appear wet during application. Apply primer to a wider area than the actual bonding area to insure complete coverage. If using a scouring pad, be sure that it is free of excessive dust from EPDM membranes. Replace pads often. Do not overwork primer.

PA-100

EPDM AND TPO MEMBRANE PRIMER

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

5. Allow primer to dry completely (typically less than 20 minutes) before applying tape. Primer will appear “dull” or “flat” and will feel dry to the touch. Drying conditions will vary depending on ambient air conditions. **NOTE:** Use caution when installing at temperatures below 5°C (40°F) to prevent formation of condensation on surface of primer.
6. Once the seam or flashing is installed, the primer will take up to 48 hours to wet-out the tape surface and build full strength.
7. When not in use, keep lid on primer to prevent solvent evaporation. When finished, secure lid and store primer as recommended for use at a later date.

CAUTIONS & LIMITATIONS

- Do not use as a membrane cleaner
- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion
- Clean and dry surfaces are a necessity
- Not for use on PVC Membranes
- Do not use on EPS or XPS insulation

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SINGLE PLY ROOFING SYSTEMS

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