

EVERROOF® PRIMER EPDM

RINSEABLE EPDM PRIMER

TECHNICAL DATA SHEET

EVERROOF PRIMER EPDM is a low viscosity sprayable liquid used to pre-treat black EPDM rubber roof membrane prior to power washing and application of the roof coating. EVERROOF PRIMER EPDM is designed for use with all EVERROOF Cool Roof Coatings.

FEATURES & BENEFITS

- Nonflammable
- Nonhazardous
- Minimum Overspray
- Optimum Adhesion Characteristics (if used as directed)
- Improves coating adhesion to black EPDM rubber membrane
- Natural pH

APPLICATION

EVERROOF PRIMER EPDM should be applied the following way: 1. Apply EVERROOF PRIMER EPDM via a sprayer (Hudson-type agricultural, conventional pressure, or airless) at an application rate of 500 square feet/gallon. 2. Use a 3-4 foot arc pattern. 3. Allow EVERROOF PRIMER EPDM to stand for a minimum of 15 minutes. 4. Clean EPDM with a commercial power washer (between 2000-3500 psi). When Cleaning the EPDM, it should be done slowly and close to surface in order to remove mica and inorganic release agents. 5. Rinse thoroughly with power washer. The rinse step may be done at a faster pace than the cleaning step. The final rinse water should be clear with no bubbles present. 6. The EPDM will range from muddy brown to black after washing with EVERROOF PRIMER EPDM. 7. When the surface is dry, coating can begin.

Note: The primer should be thoroughly mixed just before application, and applied to a clean, dry surface.

*Dry time and recoat time will vary depending on temperature and relative humidity.

COMPATIBILITY

EVERROOF PRIMER EPDM is compatible with most EVERROOF Cool Roof Coatings. For information regarding coatings that are not specified in this data sheet, please contact EVERROOF.

TECHNICAL DATA

Container Size	5-gallon pail 55-gallon drum
Approximate Shipping Weight	8.46 lbs./gal.
Appearance	Clear liquid
Color	Pink to purple
Odor	Mild
pH	6-7
Specific Gravity (g/cc):	1.01
Density, wet (lbs/gal):	8.46
Theoretical Coverage:	500 sq. ft./gal.
Number of Coats:	One

SAFETY AND HANDLING

1. Thoroughly read SDS for product - It is important to note that Section 13 of the SDS titled "Disposal Considerations" discusses spills of undiluted EVERROOF PRIMER EPDM. These undiluted spills are different from the rinsate referred to below in the technical notes. The rinsate is defined in these notes as the roof washings composed of diluted EVERROOF PRIMER EPDM that result from the proper use of the product according to the application guidelines. In general, during the pressure washing of a roof, one part of EVERROOF PRIMER EPDM is diluted with 300 parts of water.

2. Ensure proper drainage: EVERROOF advocates the use of prudent judgment regarding the release of roof rinsate containing EVERROOF PRIMER EPDM into the environment. Based on aquatic toxicity data,

EVERROOF PRIMER EPDM is classified as of LOW CONCERN to aquatic invertebrates and fish, according to the USEPA TSCA classification criteria, i.e., the LC/EC50 > 100 mg/L. Specific for EVERROOF PRIMER EPDM, the results indicate that the lethal or effective (functional) concentration affecting 50% of the tested population is greater than 220 mg/L of EVERROOF PRIMER EPDM for fish, and aquatic invertebrates. EVERROOF PRIMER EPDM is classified as of moderate concern to algae according to USEPA TSCA classification criteria, i.e. the LC/EC50 is between 1 mg/L and 100 mg/L. Dilution of the



primer with rinsate and subsequent added dilutionary capacity of receiving streams, rivers, or ponds would likely buffer any potential for adverse effects.

Because of the low toxicity of the formulation to fish, aquatic invertebrates, and algae, it is unlikely that releases of the diluted EVERROOF PRIMER EPDM material into a storm sewer will cause adverse impact to exposed organisms. The numbers and diversity of organisms in these non-natural systems are anticipated to be low. Increased dilutionary capacity of any receiving water body will serve to further mitigate any potential for adverse effects. Without detailed plans regarding the receiving water course at the site in questions, caution should be exercised. Release of rinsate into pristine or near pristine water courses should be avoided.

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The information contained herein is for purposes of identifying the product and does not constitute a warranty that the product will conform to that description. Product specifications and performance will vary depending on application methodologies, raw materials and other factors.

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