

# POLYBRITE® 78

## RINSEABLE EPDM PRIMER

### PRODUCT DESCRIPTION

PolyBrite 78 Rinseable EPDM Primer is a low viscosity sprayable liquid used to pre-treat an EPDM rubber roof membrane prior to power washing and application of the roof coating. Promotes adhesion of the elastomeric coating applied to the EPDM surface. Contact Polyglass Technical Services for clarification of unusual surfaces or project conditions.

### USES

- Improves adhesion to EPDM for longer roof protection.

### FEATURES AND BENEFITS

- User friendly, neutral pH formulation.
- Non-corrosive.
- No special handling requirements.

### TYPICAL PHYSICAL PROPERTIES

TEST PROPERTY	TEST VALUE	TEST PROCEDURE
Color	Clear to light purple liquid	N/A
Odor	Mild	N/A
pH	6.0 – 7.0	ASTM E70-07
Weight/gal (lb)	8.5	ASTM D2939
VOC (gm/L)	< 5	Calculated
Flash Point	None	PMCC

### APPLICATION INSTRUCTIONS

#### Surface Preparation:

- Existing roof systems to be visually inspected for conditions that may adversely affect adhesion of performance of newly installed products. Repair any visible deficiencies such as splitting, blistering, and buckling.
- Visually inspect all metal and non-metal flashings, edges, drains, valleys, and through-roof penetrations and repair as needed by project conditions.

#### Application:

- Stir well prior to application.
- Apply PolyBrite 78 Rinseable EPDM Primer via a sprayer (Hudson-type agricultural, conventional pressure, or airless) at an application rate of 500 square feet/gallon using a 3– 4 foot arc pattern.
- Allow PolyBrite 78 Rinseable EPDM Primer to stand for a minimum of 15 minutes.
- Agitate the EPDM primer with a broom.
- Rinse the EPDM with a commercial power washer (between 2,000–3,500 psi). When rinsing the EPDM, it should be done slowly and in close proximity to surface in order to remove mica and inorganic release agents.
- Execute a secondary 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 soap bubbles present.
- The EPDM will range from muddy brown to black after washing with PolyBrite 78 Rinseable EPDM Primer. When the surface is dry, coating can begin.
- Do not thin product.



### PACKAGING

- 5 Gallon (18.9 Liters) Pail

### POLYGLASS U.S.A., INC. MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Waco, TX
- Winter Haven, FL

### CORPORATE HEADQUARTERS

Polyglass U.S.A., Inc.  
1111 West Newport Center Drive  
Deerfield Beach, FL 33442  
[www.polyglass.us](http://www.polyglass.us)

General Line: (888) 410-1375  
(954) 233-1330

Customer Service: (800) 222-9782  
Technical Service: (866) 802-8017

**Questions?** [technical@polyglass.com](mailto:technical@polyglass.com)  
Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its material that result in the material not complying with product specifications for a period of 12 months.

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**Note:** Before handling or using this product, read and understand the Safety Data Sheet. Polyglass U.S.A., Inc. advocates the use of prudent judgment regarding the release of roof rinsate containing PolyBrite 78 Rinseable EPDM Primer into the environment. Keep spills of product as supplied out of municipal sewers and open bodies of water. Do not discharge cleaning runoffs directly to open bodies of water. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid material to separate suitable containers for recovery or disposal. Do not allow into any sewer, on the ground, or into any body of water.

### Storage and Cleaning:

- Product shelf life: 24 months from date of manufacture when properly stored.
- Do not store at temperatures greater than 120°F.
- Store 24 hours at room temperature prior to application.
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Do not allow product to freeze. Discard if frozen.
- Keep containers covered when not in use.
- Clean equipment and overspray with water.
- Clean hands with waterless hand cleaner.

### CAUTION

**Personal Protection** - Irritation may result from prolonged or repeated contact with skin. Wear chemical resistant gloves, protective goggles and protective clothing, if needed.

**Eye Contact** - Flush eyes with water while lifting the upper and lower lids and seek medical advice.

**Waste Disposal** - Empty containers must be disposed of in accordance with local, state and federal regulations.

**For Professional Use Only** - Keep out of the reach of children.

Refer to safety data sheet (SDS) for specific data and handling of our products.

All data furnished refers to standard production using manufacturing testing tolerances. The product user, and not Polyglass, is responsible for determining the suitability and compatibility of our products for the user's intended use.

**For the most current product data and warranty information, visit [www.polyglass.us](http://www.polyglass.us)**

