

POLYBRITE® 79

TPO PRIMER

PRODUCT DESCRIPTION

PolyBrite 79 is a VOC compliant, solvent-based primer designed to improve the adhesion of acrylic and silicone roof coatings to most aged TPO membranes. Its orange color enables strong identification for the applicator to achieve complete, monolithic surface application.

USES

- Suitable for use over aged TPO membranes

FEATURES AND BENEFITS

- VOC compliant
- Enhances adhesion of acrylic and silicone roof coatings
- Single coat application
- Easy to apply
- One component
- Quick drying
- Outstanding coverage offers a cost-effective solution versus various competitive products

TYPICAL PHYSICAL PROPERTIES

TEST PROPERTY	TEST VALUE	TEST PROCEDURE
Solids Volume (%)	6.5 ± 1.5	ASTM D1683
Flash Point (°F)	116.6	PMCC
Maximum VOC (g/L)	42	Calculated
Weight/gal (lb)	10.5 ± 1	ASTM D1475

APPLICATION INSTRUCTIONS

Surface Preparation:

- Surfaces to receive primer must be clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could adversely affect the primer to surface adhesion.
- Check all flashing, edges, drains, valleys and vents and repair where needed.
- Make any needed repairs to the substrate.
- Do not apply to wet or visibly damp surfaces.
- It is recommended to perform an adhesion test on a small section of the roof prior to application.

Application:

- Mix well prior to application.
- Application rate: Apply at a rate of 4–6 mils. (300–400 sq ft per gallon)
- Apply with a roller, brush or sprayer.
- Drying times will vary depending on application rate, temperature and humidity. Typical drying time is between 5–15 minutes.
- Once installed, PolyBrite 79 should be overcoated with the desired elastomeric coating within two weeks. If PolyBrite 79 is left exposed for longer than two weeks, an additional coat of PolyBrite 79 may be required.

Precautions:

- Apply only when ambient temperatures are between 42°F and 120°F.
- Do not thin.
- Protect from freezing.
- Avoid breathing vapors and mists.
- Use with adequate ventilation.
- Keep product away from heat, sparks, flames, and all other sources of ignition.
- Do not permit smoking in use or storage areas.



APPLICABLE STANDARDS

- Florida Building Code
- Miami-Dade County Product Control Approved



MIAMI-DADE COUNTY
APPROVED

PACKAGING

- 5 Gallon (18.9 Liters) Pail
- 55 Gallon (208 Liters) Drum

COLORS

Orange



POLYGLASS®



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Storage and Cleaning:

- Shelf life is 24 months if stored in original unopened containers.
- All containers should be sealed when not in use.
- Store between 40°F and 100°F.
- If temperatures are cold, store product in a heated area overnight.
- DO NOT HEAT WITH AN OPEN FLAME.
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Clean hands with waterless hand cleaner.
- Application tools and equipment can be cleaned with odorless mineral spirits solvent. Recirculate through lines and spray equipment guns until residual coating is removed.
- DO NOT USE WATER OR RECLAIMED SOLVENTS.

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

MANUFACTURING FACILITIES

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

CORPORATE HEADQUARTERS

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Questions? technical@polyglass.com

Product Disclaimer: Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects that result in the material not complying with product specifications for a period of 12 months.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and 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