

POLYBRITE® 77

PREMIUM GRADE SEBS CEMENT

PRODUCT DESCRIPTION

PolyBrite 77 is a thermoplastic rubber coating and mastic designed for waterproofing a variety of structural surfaces.

USES

- High quality SEBS thermoplastic rubber mastic formula provides a brilliant white elastomeric film.
- Excellent for sealing screw heads and fasteners as well as both horizontal and vertical seams on metal roofing systems. Can also be used over concrete and aged TPO membranes.

FEATURES AND BENEFITS

- Cures to a tough, protective flexible barrier.
- Strength, provides a permanent waterproof seal at screw heads, fasteners, and metal roof seams.
- Ultraviolet-resistant.

TYPICAL PHYSICAL PROPERTIES

| TEST PROPERTY | TEST VALUE | TEST PROCEDURE |
|---------------------------------|------------------|------------------------|
| Elongation (%) | 950 ± 50 | ASTM D412 |
| Tensile Strength (psi) | 1300 ± 50 | ASTM D412 |
| Viscosity (cP) | 110,000 ± 10,000 | ASTM D2196 |
| Weight/gal (lb) | 8.5 ± 0.5 | ASTM D2939 |
| Solids Volume (%) | 45 ± 2 | ASTM D2697 |
| VOC (gm/L) | < 510 | Calculated |
| Coverage Rate (gal/100 sq. ft.) | 1 | Polyglass U.S.A., Inc. |

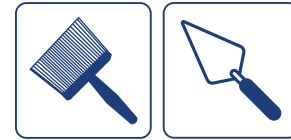
APPLICATION INSTRUCTIONS

Surface Preparation:

- All surfaces to receive coating must be clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could inhibit the adhesion capabilities of the newly installed products.
- Metal surfaces that display rusting or other oxidation, to be prepared with a grinder or wire brush as needed to remove surface contaminants.
- 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
- Do not apply to wet or visibly damp surfaces, or surfaces previously covered with coal tar based products or Kynar® finishes.

Application:

- Stir all products well prior to application.
- Apply PolyBrite 77 at 24 mils uniform application using a paint brush or trowel.
- Apply PolyBrite 77 Flashing Compound to all laps, cracks or breaks in the surface condition extending a minimum of 2 inches on each side. Follow with a second equal application of PolyBrite 77 and feather to limit excessive build-up of materials.
- With this recommended application rate and width, the yield is 100 linear feet/gallon.
- Do not thin product. Do not heat outside of container. Do not apply at temperatures greater than 120°F.



APPLICABLE STANDARDS

- Florida Building Code



PACKAGING

- 3.5 Gallon (13.2 Liters) Pail

COLORS

White



Note: PolyBrite 77 is not for sale in California.



www.polyglass.us

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Storage and Cleaning:

- Product shelf life: Typically 18 months from date of manufacture when properly stored.
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- 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.
- Rinse tools and equipment with solvent immediately after use.
- Use waterless hand cleaner on skin.

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

Polyglass U.S.A., Inc.
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Customer Service: (800) 222-9782

Technical Service: (866) 794-9659

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