

WB-3000

FAST-DRYING, WATER-BASED PRIMER

PRODUCT DESCRIPTION

WB-3000 is a low VOC, water-based acrylic primer that enhances the adhesion of self-adhered roof membranes to a variety of porous and non-porous substrates as well as a general primer for acrylic elastomeric products. The thin solution penetrates pores and dries quickly to provide a tacky surface.

USES

- Suitable for use over substrates such as masonry, metal, asphalt, wood, plywood, and various gypsum boards. Contact Polyglass Technical Services for other substrates and conditions not listed.
- Designed for use as a surface primer for both horizontal and vertical surfaces.
- Promotes enhanced adhesion of acrylic elastomeric materials.
- Ideal primer for use with Polyglass® self-adhered membranes.

FEATURES AND BENEFITS

- Low VOC and low odor.
- One-component, versatile primer for a wide variety of substrate conditions.
- Superior dry time versus solvent-based primers.
- Single-coat application.
- Easy to mix, handle and apply.
- Cleaner application than asphalt-based products.

TYPICAL PHYSICAL PROPERTIES

TEST PROPERTY	TEST VALUE	TEST PROCEDURE
Weight/gal (lb)	8–9	ASTM D2939
VOC (gm/L)	<100	Calculated
Solids Weight (%)	43–45	ASTM D1644
Flash Point (°C)	> 100	PMCC
Color	White (Wet), Translucent (Dry)	N/A

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.
- WB-3000 can enhance adhesion to most surfaces. However, do not apply to wet or visibly damp surfaces, or surfaces previously covered with coal tar based products or Silicone finishes. If there are questions with regards to substrate suitability, please contact Polyglass Technical Services.
- On existing roofs, inspect the roof substrate condition. Make needed repairs with PolyBrite 72 or PolyBrite 73 and PolyBrite Reinforcing Polyester or other similar roofing membranes for roof substrate conditions. WB-3000 is suitable as a primer for repair areas.
- Check all flashings, edges, drains, valleys and vents, and repair as needed.



APPLICABLE STANDARDS

- Florida Building Code
- FORTIFIED Roof™ Compliant



PACKAGING

- 18.9 Liters (5 Gallon) Pail



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Application:

- Mix well prior to application.
- *Application Rate:* Apply approximately 1 U.S. gal. per 300 sq. ft. for most applications. Actual rate may vary depending on product application and surface conditions.
- WB-3000 may be applied by high-pressure and low-pressure spray equipment. Smaller work areas can be accomplished with medium nap roller or a brush.
- To improve adhesion, allow drying until dry to the touch. Drying times will vary depending on application rate, porosity of surface, temperature and humidity. Maximum wait time from initial application is 12 hours. Do not apply if there is a threat of inclement weather or contaminates that would affect adhesion of subsequent products.

Precautions:

- Avoid over-application and excessive build up of primer.
- Apply only when ambient temperatures are 4.4°C and rising. Cold weather could result in uneven application and improper curing of product.
- Do not heat container. Do not thin.
- Protect from freezing.

Storage and Cleaning:

- Shelf life is 18 months if stored in original unopened containers.
- All containers should be sealed when not in use.
- Keep from freezing.
- Do not store at temperatures greater than 48.8°C.
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Clean equipment and overspray with water.
- Clean hands with waterless hand cleaner.
- Application tools and equipment can be cleaned with lukewarm water and soap, followed by a rinse of isopropanol, acetone, or Simple Green®. Recirculate through lines and gun until residual coating is removed.
- DO NOT USE MINERAL SPIRITS, XYLENE, TOLUENE, OR VMP & NAPHTHA 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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Technical Service: (866) 802-8017

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.

This product is qualified for use as a component of a FORTIFIED-eligible roof system. Use of this product does not guarantee a FORTIFIED™ designation. To be eligible for a FORTIFIED designation, a complete roofing system (components and accessories) must meet the requirements detailed in the FORTIFIED Home™ Standard and be installed by a certified FORTIFIED Roofing Contractor. Products that are required to meet the standard include but may not be limited to: roof coverings, attic ventilation components, a qualified sealed roof deck system, roof underlayments, edge metal and appropriate fasteners for all mechanically fastened components. Documentation for all products and their installation is required. Additional requirements, eligibility criteria and restrictions apply. See the current FORTIFIED Home standard at <https://fortifiedhome.org/technical-documents/> for details.

For the most current product data and warranty information, visit www.polyglass.ca



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