

PG 100

FAST-DRYING ASPHALT PRIMER

PRODUCT DESCRIPTION

PG 100 is a general purpose penetrating asphalt primer used to promote adhesion prior to the application of hot-mopped, cold-applied, and self-adhesive membrane systems as well as roof cements, mastics, and asphalt-based adhesives.

USES

- Designed to promote superior adhesion of roofing materials
- As a protective surface for metal, masonry, stucco, parapet walls, curbs and base flashings
- As a damp proofing compound for below grade walls
- As a protective coating on the inside of planter boxes

TYPICAL PHYSICAL PROPERTIES

TEST PROPERTY	TEST VALUE	TEST PROCEDURE
Weight/gal (lb)	7.5 – 8.0	ASTM D1475
VOC (gm/L)	< 350	Calculated
Solids Weight (%)	64 – 68	ASTM D1644
Flash Point (°F)	> 105	PMCC

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 inhibit the adhesion capabilities of the newly installed products.
- On existing roofs, inspect roof substrate condition. Blisters, buckles, and raised edges should be cut out and repaired for a smooth surface.
- Check all flashings, edges, drains, valleys and vents and repair as needed.
- Do not apply to wet or visibly damp surfaces, or surfaces previously covered with coal tar based products or Kynar® finishes.

Application:

- Mix well prior to application.
- Application Rate: Apply approximately 0.5 gallon per 100 square feet for most applications. Actual rate may vary depending on product application and surface conditions.
- PG 100 may be applied by high pressure spray or roller application methods.
- Avoid over-application and excessive build up of primer.
- To improve adhesion with coatings, adhesives and cements, allow drying time of approximately 2–8 hours before applying any other product over primer.
- Apply only when ambient temperatures are 45°F and rising. Cold weather could result in uneven application and improper curing of product. Do not apply if there is a threat of inclement weather within 24 hours of application.
- Do not heat container or attempt to thin this product. Cold weather will cause product to stiffen, making application more difficult.



APPLICABLE STANDARDS

- Meets or exceeds the requirements of ASTM D41 Asphalt Primer, Type II (Pails)
- Meets or exceeds the requirements of ASTM D41 Asphalt Primer, Type I (Spray Can)
- FM Approved
- Texas Department of Insurance
- Florida Building Code
- Miami-Dade County Product Control Approved



PACKAGING

- 0.9 Gallon (3.4 Liters) Can
- 4.75 Gallon (17.9 Liters) Pail
- 14 oz (396 G) Spray Can



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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 equipment and overspray with water.
- 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 MIX WITH 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

Polyglass U.S.A., Inc.
1111 West Newport Center Drive
Deerfield Beach, FL 33442

www.polyglass.us

General Line: (888) 410-1375

(954) 233-1330

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



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