

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 roofing, 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 D2939
VOC (gm/L)	<350	Std method
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 .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

- Factory Mutual Approved
- Meets or exceeds the requirements of ASTM D41 Asphalt Primer Type II
- Miami Dade County Approved
- Florida Building Code Approval



PACKAGING

- 1 Gallon (3.79 Liters) Can
- 4.75 Gallon (18.0 Liters) Pail
- 14 oz Spray Can

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

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

CORPORATE HEADQUARTERS

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PG 100

FAST-DRYING ASPHALT PRIMER

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 container 24 hours at room temperature prior to application.
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Keep containers covered when not in use.
- Clean equipment and overspray with kerosene or mineral spirits.
- Clean hands with waterless hand cleaner.

WARNING

Combustible Liquid and Vapor - Contains petroleum distillate. Harmful or fatal if swallowed. Vapor harmful. May affect the brain or central nervous system causing dizziness, headache, or nausea. Causes nose and throat irritation. Causes eye and skin irritation. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Keep away from heat and open flame.

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 - Rinse immediately with clean water for 15 minutes 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

For Exterior Use Only

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 most current product data and warranty information, visit www.polyglass.us

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