

# PG 800

## ASPHALT EMULSION ROOF COATING

### PRODUCT DESCRIPTION

PG 800 is an asphalt-based, clay emulsion product that can be used as a protective roof coating over smooth surfaced asphalt built-up and modified bitumen membranes as well as a base coat for reflective coatings. This product does not flow when applied in thick coatings and when dry, will stay in place even when exposed to elevated temperatures.

### USES

- Contains a soft, ductile type asphalt that offers resistance to the effects of exposure to rain, snow and heat
- Has a semi-paste consistency that is easily brush, roll or spray applied
- A protective surface for metal roofs, masonry, stucco, parapet walls, curbs and base flashings
- A damp proofing compound for below grade walls
- As a protective coating on the inside of planter boxes

### FEATURES AND BENEFITS

- High flexibility to accommodate temperature-related expansion and contraction of the roof system
- Provides exceptional weathering characteristics over a wide range of challenging temperatures and weather conditions
- Non-destructive to conventional asphalt based roofing membranes
- Asbestos free

### TYPICAL PHYSICAL PROPERTIES

TEST PROPERTY	TEST VALUE	TEST PROCEDURE
Weight/gal (lb)	8.6 ± 0.4	ASTM D1476
Solids Weight (%)	> 45	ASTM D1644

### APPLICATION INSTRUCTIONS

#### Surface Preparation:

- 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.
- Dusty or porous masonry, old roofs, and all metal surfaces should be primed with PG 100 Fast-Drying Asphalt Primer and allowed to dry thoroughly before coating.
- 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.



### APPLICABLE STANDARDS

- Meets or exceeds the requirements of ASTM D1227, Type III, Class 1
- UL Classified - File #R14571
- FM Approved
- Texas Department of Insurance
- Florida Building Code
- Miami-Dade County Product Control Approved



### PACKAGING

- 5 Gallon (18.9 Liters) Pail
- 55 Gallon (208.1 Liters) Drum
- 275 Gallon (1039.5 Liters) Tote



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### Application:

- Stir well prior to application.
- PG 800 may be applied by high pressure spray, squeegee, roller, or brush application methods.
- Approximately 3-4 gallons per 100 sq ft per coat, may vary with surface conditions and membranes used. Drying time 6-10 hours under good conditions, however time will vary depending on climactic weather conditions.
- For best results use in conjunction with PolyBrite Polyester Fabric.
- Apply only when ambient temperatures are 50° 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.

### 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.
- Store between 40°F and 100°F.
- 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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**Questions?** [technical@polyglass.com](mailto: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](http://www.polyglass.us)**