

PG 800W

NON-FIBERED ASPHALT EMULSION

PRODUCT DESCRIPTION

PG 800W is an asphalt-based, clay emulsion product that can be used as a protective roof coating. It can be used over smooth surfaced asphalt built-up, modified bitumen membranes. Also, for use as a base coat for reflective elastomeric coatings. PG 800W can be used as a surface protectant or waterproofing when used in conjunction with polyester reinforcement.

When applied as a roof protectant PG 800W's unique formulation allows the film to "breathe" while drying and is waterproof upon curing.

USES

- Contains a soft, ductile type asphalt that resists 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.
- A corrosion resistant surface for most exterior metal surfaces.

FEATURES AND BENEFITS

- Provides exceptional weathering characteristics over a wide range of challenging temperatures and weather conditions.
- Can be applied to both dry and damp surfaces.
- Non-destructive to conventional asphalt-based roofing membranes.
- Asbestos free
- Non-flammable
- VOC compliant

TYPICAL PHYSICAL PROPERTIES

TEST PROPERTY	TEST VALUE	TEST PROCEDURE
Weight/gal (lb)	8.5–10	ASTM D1476
Solids Weight	> 45	ASTM D1644

APPLICATION INSTRUCTIONS

Surface Preparation:

- Surfaces to receive coating must be clean, dry or damp 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 surfaces or surfaces previously covered with coal tar-based products or Kynar® finishes.

Application:

- Stir well prior to application.
- Can be sprayed, rolled, brushed, or squeegeed.
- Application rate and dry times may vary depending on the system being applied. Contact your Polyglass Sales Representative for further details.
- 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.



APPLICABLE STANDARDS

- Meets or exceeds the requirements of ASTM D1227, Type III, Class 1 and D1187
- UL Classified – File #R14571
- FM Approved
- Texas Department of Insurance – Pending



PACKAGING

- 5 Gallon (18.9 Liters) Pail



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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

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