

# PG 300 FIBERED ROOF COATING

## PRODUCT DESCRIPTION

PG 300 is a contractor grade, non-polymer modified asphalt roof coating.

## TYPICAL APPLICATIONS

- Designed to be used on smooth surface BUR, polymer-modified bituminous membranes, and roll-roofing membranes as a protective coating.
- Performs well as an adhesive for mineral granules.
- Suitable for use as an adhesive for organic roll roofing membranes.
- Not recommended for use with thermoplastic or thermoset membranes or as a base material for protective coating applications.

## FEATURES AND BENEFITS

- Safer, more efficient alternative to hot asphalt for flooding of existing asphalt BUR membranes.
- Ease of Installation.

## TYPICAL PHYSICAL PROPERTIES

TEST PROPERTY	TEST VALUE	TEST PROCEDURE
Weight/gal (lb)	7.8–8.5	ASTM D2939
Viscosity (seconds)	30–100	550 gm load/100 rev 77°F
Solids Weight (%)	>65	ASTM D1644
Flash Point (°F)	>105°F	PMCC
VOC (gm/L)	<300	Std method
Sag @ 140°F	pass	ASTM D6511
Pliability @ 32°F	pass	ASTM D6511

## 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.
- 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 use on wet or damp surfaces, directly over wood or on surfaces previously covered with coal tar based products.



## APPLICABLE STANDARDS

- Miami Dade County Approved
- ASTM D3019, Type I
- ASTM D4479, Type I



## PACKAGING

4.75 Gallon (18 Liters) Pail

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

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

## CORPORATE HEADQUARTERS

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## Application:

- Stir well prior to application.
- PG 300 may be applied by high pressure spray, squeegee, or brush application methods.
- *Application rate:* 2 gallons per square is typical application. 3 gallons per square when used as an adhesive for granules.
- 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.

## 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 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 contaminated surfaces 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](http://www.polyglass.us)