

Rooflex

Asphalt Emulsion Roof Coating

PRODUCT DESCRIPTION

Rooflex Asphalt Emulsion Roof Coating 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 roofing, masonry, stucco, parapet walls, curbs and base flashings.
- A dampproofing compound for below grade walls and 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	Value	Procedure
Weight/gal (lb)	8.6 +/- .4	ASTM D2939
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 Rooflex 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.

Application:

- Stir well prior to application.
- Rooflex Asphalt Emulsion Roof Coating 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 climatic weather conditions.
- 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:

- Product shelf life: Typically 18 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.
- Do not allow product to freeze. Discard if any degree of freezing would occur.
- Keep containers covered when not in use.
- Clean equipment and overspray with water prior to drying. Use mineral spirits if product has dried.
- Clean hands with waterless hand cleaner.



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WARNING

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.

Product Disclaimer - Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects that directly results in leakage for a period of 1 year.

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

APPLICABLE STANDARDS

- Meets or exceeds the requirements of ASTM D1227, Type III



PACKAGING

5 Gallon (18.9 Liters) Pail
50 Gallon (189.3 Liters) Drum, 275 Gallon Tote, and Bulk (call for availability)

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

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

CORPORATE HEADQUARTERS

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