



## **ALUM-COATING™**

### **Aluminum Fibered Roof Coating - 2 Pound**

### **#22805**

Our high quality aluminum reflective coating is an excellent value. It is manufactured from a blend of premium asphalts and solvents and carefully formulated with select non-asbestos fibers, special fillers and 2 pounds of aluminum paste per gallon. Its unique formulation provides a smoother, more even texture as it is brushed on than do most aluminum fibered coatings. When the coating is applied, the aluminum flakes form even, overlapping layers at the surface. This structure protects the coating and the roof surface below as reflective armor from the sun, wind, rain, ice and snow. Meets all the requirements ASTM D2824 Typelll. The aluminum pigment meets ASTM D962.

#### **Uses**

- As a reflective weatherproof coating which beautifies as it preserves and protects metal, composition, built-up and modified bitumen roofs.

#### **Advantages**

- Reduces indoor building temperatures in summer by reflecting the sun's rays. Saves Energy.
- It is self-preserving. Its aluminum armor reflects most of the rays of the sun which oxidize and age the asphalt base below.

#### **Coverage**

- Product yield to achieve desired rate will be from 1 to 1.5 gallons per 100 square feet on metal, 1.5 to 2 gallons on rolls of modified bitumen, and 2 to 3 gallons on asphalt BUR. The yield varies according to the existing surface texture. As a general rule, the smoother the surface, the less material is required.

#### **Surface Preparation**

- Remove all dirt, dust, debris and standing water by brooming or by a pressure washer where necessary and where no danger or nuisance is caused to areas adjacent to work. Steel brush all rust or scale from metal roofs. Scrape back to a hard edge all loose or scaled coating. Make all necessary repairs to existing surface prior to coating. Split seams, blisters, and cracks in existing surface and flashings should be repaired with **WEATHERPROOF™** Roof Cement. Heavily weathered or exposed felt surfaces, as well as concrete, masonry, or weathered metal should receive an application of **WEATHERPROOF™** Asphalt Primer prior to coating. All surfaces must be dry prior to application.

**Application**

- Coating must be thoroughly stirred prior to and occasionally during use. Mechanical mixing, if practical, is recommended.
- Apply by spray with a standard mastic pump and gun sized by a knowledgeable pump dealer for the particular application or by pouring directly from the container and spreading with a soft roofing brush. Brush product out uniformly and evenly, taking care not to overwork it.
- Clean up with mineral spirits, but do not thin the product with this or any other solvent.
- If the product is difficult to spread in cooler temperatures, warm containers by storing them overnight in a room at 65° to 75° F.

**Drying Time**

- Four hours to touch at 70° F. & 50% relative humidity. Allow 7 to 14 days before exposure to foot traffic

**Restrictions**

- Minimum application temperature is 50° F. and rising.
- Do not apply to areas which pond water; do not use on dead level, tar base, or existing gravel roofs.
- Do not apply to new asphalt roofs which have cured less than 30 days, solvent based asphalt coatings less than 30-90 days old, or to asphalt emulsion coatings that have cured for less than 30 days.
- Do not use where material, once applied, may come into contact with potable water.
- Not for use on or with products containing coal tar.
- Do not use on slate shingles or apply directly to wood surfaces.
- Surfaces to be coated must be dry and clean and must remain so for 24 to 48 hours after application. Moisture will inhibit the leafing of the aluminum flakes, causing the product to dry brown or streaky or spotty.
- Not for use over rubber or plastic membranes - asphalt modified only. For exterior use only.

**Cautions**

- This product is combustible. Keep away from heat, sparks, and open flame. Avoid breathing of vapors. Avoid repeated or prolonged contact with skin. If swallowed, do not induce vomiting. Contact Physician immediately. Keep container closed when not in use. **KEEP AWAY FROM CHILDREN.** Product label and Material Safety Data Sheet contain further information on the safe use of this product and precautions for the safe disposal of the container. They should be read and understood prior to use.

**SPECIFICATIONS**

Percent Solids by Weight.....	60%
Percent Solids by Volume.....	55%
Weight Per Gallon: Pounds.....	8.60
Flash Point – minimum.....	105°F (Seta C.C.)
Viscosity at 77°F.....	30,000 cps.
Long-Term Service Temperature.....	-60°F to +160°F
Water Resistance: Intermittent Exposure.....	Excellent
Water Resistance: Poned.....	Fair
Solvent Resistance.....	Fair
U.V. Resistance.....	Excellent
Reflectivity: Average.....	63%
VOC.....	< 500 grams/liter

<u>Product Number</u>	<u>Size</u>	<u>Quantity</u>	<u>Weight</u>
22855.....	55 Gal.	Each	505lbs.
22805.....	5 Gal.	Each	47lbs.