



## ALUMA-KOTE

### Aluminum Roof Coating

• REFLECTIVE WEATHERPROOF ALUMINUM ROOF COATING  
• REDUCES INDOOR BUILDING TEMPERATURES IN SUMMER  
• CONTAINS 1.2 POUNDS OF PURE ALUMINUM PER GALLON  
• PRESERVES AND PROTECTS ALL METAL, COMPOSITION,  
BUILT-UP AND MODIFIED BITUMEN TYPE ROOFS

### Product # 5170

For Professional Use Only

INGREDIENTS	CAS NUMBER
PETROLEUM ASPHALT	8052-42-4
MINERAL SPIRITS	64742-95-6
INDUSTRIAL TALC	14807-96-6
ALUMINUM PASTE	7429-90-5
CELLULOSE	N/A

### Additional Information

**ALUMA-KOTE** Aluminum Roof Coating is a product specifically designed for areas where conventional coatings are not usable or desirable for any number of reasons. This remarkable coating can be used on most roofing material as well as metal, aluminum and concrete. **ALUMA-KOTE** contains 1.2 pounds of pure aluminum per gallon for strength and flexibility and provides an attractive metallic appearance that protects, seals and reflects heat. **ALUMA-KOTE's** excellent coverage make it an economical way to protect and seal metal and built up roofs on warehouses, hangars, factories, shipping containers, shopping malls, schools, arenas, hospitals, etc. Consult your local **AIS** representative for comprehensive information on our complete line of roofing materials including **AIS's Self Roofing System**.

**ALUMA-KOTE Reflective Roof Coating**  
**ALUMA-KOTE** is a high quality aluminum reflective coating manufactured from a blend of select asphalts, solvents, special additives and 1.2 pounds of pure aluminum pigment per gallon. When **ALUMA-KOTE** is applied, the aluminum flakes form even, overlapping layers on the surface. The layers protect the coating and the roof surface below from the sun, wind, rain, ice, and snow.

#### USES:

**ALUMA-KOTE** is best used as a reflective weatherproof coating which beautifies as it preserves and protects metal, composition, buildup and modified bitumen roofs.

#### ADVANTAGES:

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

#### INSTALLATION:

**Coverage:** Product yield will be from ¼ to ½ gal. per 100 square feet on metal and ½ to 1 gallon on composition roofs. 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 and by forced air where necessary and where no danger or nuisance is caused to areas adjacent to work. Steel brush all rust scale from metal roofs. Scrape back to 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 **WET-KOTE** All Weather Roof Cement according to directions. Heavily weathered or exposed felt surfaces, as well as concrete, masonry, or weathered metal should receive an application of **AMER-PRIME** 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 pouring directly from the container and spreading with a soft roofing brush. Brush product out uniformly and evenly, taking care not to overwork it. **ALUMA-KOTE** may be sprayed if appropriate equipment is used.

**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 70 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 40° 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 with PVC film. Do not use where material, once applied, may come in 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. Light rain or heavy dew will inhibit the leafing of the aluminum flakes, causing the product to dry brown. Not for use over rubber or plastic membranes asphalt modified only. For exterior use only.

% Solids by Weight	43%	Long Term	
% Solids by Volume	42%	Service Temp.:	60° F - +160° F
Wt. Per Gal.: Pounds:	7.6	Water Resistance:	
Flash Point: 105° F (Seta C.C.)		Intermittent Exposure:	Fair
pH:	N/A	Ponded:	Poor
Viscosity at 77° F:	500 cps.	Solvent Resistance:	Poor
Reflectivity:	57%	UV Resistance:	Excellent

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