



Made exclusively for NEMEON Members by APOC

PROFESSIONAL-GRADE PRODUCTS

## LionGUARD Premium Fibered Aluminum Coating



### COMPLIANCE

Exceeds performance requirements of ASTM D2824, TYPE III. MIAMI-DADE APPROVED. ASBESTOS FREE.

### PRODUCT DESCRIPTION

LionGUARD Premium Fibered Aluminum Coating is a professional grade reflective coating that provide a brilliant aluminum finish to beautify and protect a variety of roof surfaces. It can be used on BUR, Modified bitumen (both APP & SBS), metal, aluminum and other approved substrates. This product forms a silver shield to reflect UV rays, protect the underlying roofing materials, extend roof life and help lower cooling costs.

### PREPARATION

All surfaces must have proper drainage and be clean, dry and free of surface rust and any other foreign matter. Repair all leaks and problem areas with White Roof Patch and Polyester Fabric. These products allow finish coat application after 48 hours cure time. Priming is recommended. When applying this product over a new roof system or a solvent based product, surface must weather a minimum of 30 days and up to 90 days depending on application. DO NOT HEAT OR THIN. DO NOT APPLY IF RAIN IS EXPECTED WITHIN 36 HOURS.

### FOR BEST RESULTS

STIR CONTENTS BEFORE AND DURING USE AS REQUIRED. Aluminum pigment settles out and thorough stirring is necessary to re-disperse this component prior to use. A power drill mixer can be very helpful to mix product. In cold weather, store product in heated room (65 °F to 80 °F) at least 24 hours prior to coating.

### APPLICATION

For exterior use only. Protective clothing, gloves, and eyewear should be used during application of this product. Always apply on a clear, warm sunny day. Apply in morning hours to allow maximum cure time. Temperatures must be above 50 °F (for 24 hours) and rising, but not above 110 °F. Mix coating and apply evenly using professional airless sprayer, brush or roller. Spread in both horizontal and vertical directions, overlapping ends of strokes. Avoid excessive build-up or puddling. When brushing, avoid scraping into existing roof surface. All finish strokes should be made in the same direction. When buying multiple containers, it is recommended to match the batch codes on the lids to avoid shade variances.

### COVERAGE RATES

(may vary depending on texture of surface) Built-up (Smooth Surface), Granular Surface and Metal Roofing: 3/4 to 1 1/4 gallons per square. Avoid foot traffic once applied. Apply to sound surfaces in good condition.

### SPRAY INFO

2000-3000 PSI, .030 - .041 Tip Size, 1-3 GPM.

### PRODUCT SPECIFICATIONS

Weight Per Gallon	8.0 lbs.
Residue by Evaporation	55 min.
Reflectivity (ASTM C523)	60% min.
Combustible Solvents	Mineral Spirits
Application Tool	Brush, Roller or Spray
Cure Time (50% Relative Humidity, 70 °F)	4 - 8 hours
Full Cure (50% Relative Humidity, 70 °F)	24 - 48 hours
Application Temperatures	50 °F - 120 °F
Flammability (Flashpoint)	105 °F
Clean-up Tools	Paint Thinner, Mineral Spirits

See SDS - Safety Data Sheet for detailed safety and use information about this product.

### Approx. Shipping Weights: (Note: all approx. weights include container)

5 gallons (18.9L)	62 lbs.
55 gallon drum (208.2L)	490 lbs.

### NOTE

This product is not recommended for use on wood or asphalt shingles. Standing water dulls aluminum, and may cause adhesion failure between the coating and substrate. In warmer weather, application to steep slopes may result in some running of the coating until fully dry.

### CLEAN UP

Clean tools with paint thinner or mineral spirits.

### STORAGE & HANDLING PRECAUTIONS

This product contains solvents. When working around ventilation units or HVAC equipment, ensure proper fume mitigation procedures are taken to avoid fumes and/or odors from entering air handling equipment and building. When transporting this product, ensure that lid is tight and pail is secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. Do not store at temperatures above 110 °F. The container should be tightly sealed to prevent solvent evaporation and to keep out moisture. WATER MAY REACT WITH ALUMINUM PIGMENT TO PRODUCE HYDROGEN GAS, AND EXPLOSION HAZARD. This manufacturer also disclaims liability for flat surface application where poor drainage or moisture may prevail. For exterior use only.

NEMEON, Inc. | 6043 Hudson Rd. Suite 350 Woodbury, MN 55125  
Phone: (651) 788-7810 Fax: (651) 788-7807 | www.nemeon.com

APOC | 5903 Paramount Blvd, Long Beach, CA 90805  
Phone: 1-800-562-5669 | www.apoc.com

