



Non-Fibered Aluminum Roof Coating

COMPLIANCE: Exceeds performance requirements of ASTM D2824, TYPE I. ASBESTOS FREE

DESCRIPTION: Stelco Non-Fibered Aluminum Roof Coating is a 2 pound, professional grade non-fibered reflective coating. It is formulated to provide a bright and long lasting finish. The aluminum pigment in this product enables it to form a brilliant silver shield to reflect the sun's destructive rays. Cooling costs can be reduced while the underlying roofing materials are protected and preserved. Stelco Non-Fibered Aluminum Roof Coating also serves as a rust inhibitor and will aid in the prevention of corrosion for metal surfaces.

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 or Polyester Fabric. Priming is recommended. These products allow finish coat application after 48 hours cure time. 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. Typical application is 0.75 - 1 gal. per 100 sq. ft. Avoid foot traffic once applied. Apply to sound surfaces in good condition.

SPRAY INFO: 1000-1500 PSI, .040-.055 Tip Size, 1.5-2.0 GPM

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.

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. This manufacturer also disclaims liability for flat surface application where poor drainage or moisture may prevail.

CLEAN-UP: Clean tools with paint thinner or mineral spirits.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	8.0 lbs.
Residue by Evaporation	55 min.
Reflectivity (ASTM C-523)	60% min.
Combustible Solvents	Mineral Spirits
Application Tools	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	105 °F
Clean-up Tools	Paint Thinner, Mineral Spirits

*NOTE: Percentages listed are + or - 5%

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

5 gallons (18.9L)	48 lbs.
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VOC: <500g/L (less water and exempt)

WARRANTY AND DISCLAIMER: Stelco™ Manufacturing, Inc, a Pennsylvania Corporation, warrants to the original purchaser, that this product will be free from any manufacturing defects that will materially affect the products ability to perform as stated on the product label. If you notify us of a defect and provide proof of purchase, we will replace the defective product at no cost to you. This limited warranty is the sole and exclusive remedy for any such defective product.

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See SDS for more info

