



535 PREMIUM RUBBERIZED ALUMINUM ROOF COATING

TECHNICAL DATA SHEET



DESCRIPTION:

APOC® 535 Premium Rubberized Aluminum Roof Coating is a highly rubberized, ultra bright aluminum coating designed for maximum performance. APOC 535 is formulated with select solvents, rubber and aluminum pigment to provide exceptional weathering abilities and performance characteristics. APOC 535 provides outstanding expansion and contraction abilities while also reflecting destructive UV rays and reducing surface temperatures. This heavy duty, high performance coating can be used on a variety of roof surfaces to reduce roof temperatures and 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. Surface must weather a minimum of 30 days and up to 90 days depending on application. **DO NOT APPLY IF RAIN IS EXPECTED WITHIN 36 HOURS.**

APPLICATION:

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 drill and paddle is required for proper mixing. In cold weather, store product in heated room (65 °F to 80 °F) at least 24 hours to coating. Protective clothing 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 finished 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.

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.

COVERAGE RATE:

(May vary depending on texture of surface)

Built-up (Granular Surface): 1.0 - 2.0 gal. per 100 sq. ft.

Smooth Surface and Metal Roofing: 1.0 - 1.5 gal. per 100 sq. ft.

Avoid foot traffic once applied. Apply to sound surfaces in good condition.

CLEAN-UP:

Paint thinner or mineral spirits.

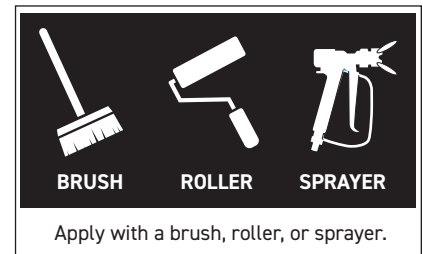
TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	8.5-9.0 lb.
Residue be Evaporation	50 min.
Reflectivity (ASTM C-523)	65% min.
Consistency	Brush or Roller
Skin Time (50% Relative Humidity, 70 °F)	4 - 8 hours
Application Temperatures	50°F - 110°F
Spray Info	3500-4000 PSI .035-.045 Tip Size 4.0 GPM

Approx. Shipping Weights:

(Note: All approx. weights include container)

5 gallons (18.9L)	45 lb.
55 gallon drum (208.2L)	510 lb.



VOC: <500 g/L max. (regulatory)



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PERSONAL PROTECTIVE EQUIPMENT



EYEWEAR



PROTECTIVE CLOTHING



GLOVES

STORATE & 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, ensure lid is tight and pail secured and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. 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, AN EXPLOSION HAZARD. The manufacturer also disclaims liability for flat surface application where poor drainage or ponding or moisture may prevail. For exterior use only. Do not reuse empty container. HARMFUL OR FATAL IF SWALLOWED. EYE, SKIN AND RESPIRATORY IRRITANT. Contains petroleum based product. Keep away from heat, sparks and open flame. If swallowed DO NOT induce vomiting. Call physician immediately. In case of : Eye contact - flush with large amounts of room temperature water for 15 minutes; Skin contact - wash thoroughly with soap and water; Irregular or stopped breathing - administer oxygen, give artificial respiration and get medical attention immediately. Avoid prolonged breathing of vapor or spray mist.

WARRANTY & DISCLAIMER:

Register your warranty for extended warranty terms within 60 days of the completion of the project at www.apoc.com/pages/warranty. APOC Roofing Systems, LLC hereby warrants to the original purchaser, contingent upon original proof of purchase, that this product will be free from any defects that may materially and adversely affect the product's performance for a period of one year from the date of original purchase.