



ALUMA-FLEX RUBBERIZED ALUMINUM ROOF COATING Data Sheet

COMPLIANCE: Exceeds performance requirements of ASTM 2824, Type I. ASBESTOS FREE. California products meet Los Angeles A.P.C.D. (Rule #102)

DESCRIPTION: APOC® 535 Aluma-Flex Rubberized Aluminum Coating is a highly rubberized, ultra bright aluminum coating designed for maximum performance. Aluma-Flex is formulated with select solvents, rubber and aluminum pigment to provide exceptional weathering abilities and performance characteristics. Aluma-Flex 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, dust 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.

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 to coating.

APPLICATION: 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.

COVERAGE RATE (may vary depending on texture of surface): Built-up (granule surface) 1 to 2 gal. per 100 sq. ft.; Smooth surface and Metal Roofing - 1 to 1.5 gal. per 100 sq. ft. Avoid foot traffic once applied.

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.

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.

CLEANUP: Clean tools with paint thinner or mineral spirits.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon	8.5-9.0 lbs.
Residue by 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° - 110°F
Clean-up Tools	Paint Thinner, Mineral Spirits

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

5 gallons (18.9L)	45 lbs.
55 drums (208.2L)	510 lbs.

CAUTION – COMBUSTIBLE MIXTURE CAUTION!: 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.

FOR EXTERIOR USE ONLY
Use with adequate Ventilation
Keep Out of Reach of Children
VOC/VOS - <500 g/l max. (4.2 lbs./gal.)

CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ). WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

WARRANTY AND DISCLAIMER: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact APOC to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with APOC warranty procedures and program.

For limited warranty and disclaimer information, visit our website at:
www.apoc.com/productwarrantyinfo.

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See MSDS for more info



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