



COMPLIANCE: Exceeds performance requirements of ASTM D2824, Type III and ASTM D3805. UL CLASS A RATED File #R11333. MIAMI-DADE APPROVED. ASBESTOS FREE. Energy Star.

DESCRIPTION: APOC® 212 Liquid Silver-F Premium Fibered Aluminum Roof Coating is a 3 pound professional grade, UL Rated, aluminum reflective coating. It is formulated to provide the brightest and longest lasting finish. APOC® 212 is the highest quality aluminum coating on the market. The high content of aluminum in this product enables it to form a brilliant silver shield to reflect the sun's destructive rays. Cooling costs can be significantly reduced while the underlying roofing materials are protected and preserved. APOC® 212 serves as a great rust inhibitor and will aid in the prevention of corrosion for metal surfaces. APOC® 212 also contains interlocking fibers which increase the life and durability of the coating.

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 APOC® 501** and **Polyester Fabric**. Priming, using **APOC® 300** or **APOC® 337** 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 to coating.

APPLICATION: For exterior use only. Protective clothing, gloves, and eyewear should be used during application of this product. Please refer to SDS for specific PPE. Always apply on a clear, warm sunny day. Apply in morning hours to allow maximum cure time. Temperatures should be above 50 °F and rising for proper leafing of aluminum and brightest finish. 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 (Smooth Surface), Granular Surface and Metal Roofing: 1 to 1 ½ gal. per 100 sq. ft. Avoid foot traffic once applied. Apply to sound surfaces in good condition.

SPRAY INFO: 1500 - 2000 PSI, .055 - .061 Tip Size, 1.5 - 2.0 GPM

NOTE: This product is not recommended for use on shingles, tile, EPDM, TPO, or other single ply membranes. 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.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	8.5 lbs.
Residue by Evaporation	50 min.
Reflectivity (ASTM C-523)	65% min.
Combustible Solvents	Mineral Spirits
Consistency	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

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

1 gallon (3.8L)	10 lbs.
5 gallons (18.9L)	44 lbs.
55 drums (208.2L)	520 lbs.

VOC: <400 g/L (regulatory) - CA

VOC: <500 g/L (regulatory) - US

HANDLING PRECAUTIONS: Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use and for physical and health hazard information. Safety Data Sheets are available on the APOC website at www.apoc.com. You can also obtain a copy from your local APOC Distributor or APOC sales representative.

LIMITED 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 SDS for more info