

PREMIUM ALUMINUM COATINGS

#211, #212 & #400

Our easy stir formula delivers a more homogeneous blend, preventing heavy separation and settling. APOC® is the #1 brand of Reflective Coatings for the professional roofing contractor. APOC's Aluminum and Acrylic coatings using only the finest ingredients. Our strict quality control standards and proprietary manufacturing processes produce the most consistent, durable and longest lasting coating on the market. In addition, our numerous patents in coating technology provide APOC with a distinct advantage when it comes to "real world" performance. APOC... **"Tested Best"** by leading roofing contractors.

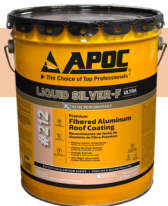


#211

LIQUID SILVER[®]-NF ULTRA
Aluminum Roof Coating
Premium Non-Fibred



APOC® #211 LIQUID-SILVER[®]-NF Ultra Premium Non-Fibred Aluminum Roof Coating is a true 3 lb., UL Rated, premium aluminum coating. It is formulated to provide the brightest and longest lasting finish. 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 #211 also serves as a great rust inhibitor and will aid in the prevention or corrosion for metal surfaces.



#212

LIQUID SILVER[®]-F ULTRA
Fibred Aluminum Roof Coating
Premium



APOC® #212 LIQUID-SILVER[®]-F Ultra Premium Fibred Aluminum Roof Coating is a true 3 lb., UL Rated, premium fibred aluminum coating. It is formulated to provide the brightest and longest lasting finish. 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.



#400

SUNBRITE[®] ULTRA
Aluminum Emulsion Coating



APOC® #400 SUNBRITE[®] Ultra Aluminum Emulsion Coating is a premium UL Rated, highly reflective aluminum coating. This technologically advanced water-based coating is extremely easy to mix, apply and clean up. Sunbrite's brilliant aluminum finish reflects the sun's rays to help lower interior temperatures and preserve roof surfaces. Sunbrite can be applied over virtually any type of roof and contains built-in rust inhibitors. As a water-based coating, Sunbrite is non-polluting, non-toxic and non-combustible. For brightest finish, Sunbrite should be spray applied and not brushed or rolled. **DO NOT ALLOW PRODUCT TO FREEZE.**

REFLECTIVE ALUMINUM SERIES | ROOFING & WATERPROOFING

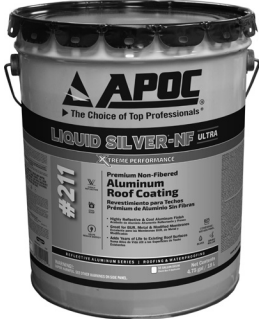


AP 211, 212 & 400

LIQUID SILVER®-NF, LIQUID SILVER®-F & SUNBRITE® PREMIUM ALUMINUM COATING DATA SHEET



LIQUID SILVER®-NF ULTRA Aluminum Roof Coating Premium Non-Fibered



COMPLIANCE:
Exceeds performance requirements of ASTM D2824, Type I. UL CLASS A RATED File #R11333. Miami-Dade County Product Control Approved.

DESCRIPTION:
APOC® 211 LIQUID SILVER®-NF Ultra Premium Non-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. 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 211 also serves as a great rust inhibitor and will aid in the prevention or corrosion for metal surfaces.

SPRAY INFO: 1500 - 2000 PSI, .055 - .061 Tip Size, 1.5 - 2.0 GPM
COVERAGE RATES: (May vary depending on texture of surface) Built-up (Smooth Surface): 0.75 - 1.0 gal. per 100 sq. ft. Metal Roofing: 0.75 - 1.0 gal. per 100 sq. ft. Granular Surface: 1.0 - 1.5 gal. per 100 sq. ft.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	8.0 lbs.
Residue by Evaporation	57 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

PREPARATION: Download the APOC APP for detailed installation instructions, videos, tips specifications, product handling and Safety Data Sheets. Completely read all application instructions and check weather conditions prior to starting any work. All surfaces must be completely clean, dry, have proper drainage and be free of surface rust, dust and any other foreign matter or debris. Rusty metal must be cleaned with a wire brush and primed with a rust converting primer before application of this product. Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach) prior to applying this product. Rinse thoroughly. Pressure washing entire surface is recommended (use only a wide fan tip - do not allow stream to tear into roof surface). Repair all leaks and cracks BEFORE applying any coating. Make repairs with polyester reinforcing fabric and APOC roof sealant or use APOC Incredible Fleece-Top™ Tape as an alternate repair. Allow repair to cure according to product directions before application of roof coating. Surfaces previously coated with aluminum, asphalt or tar should be allowed to cure for a minimum of one summer season prior to coating. Do not heat or thin. DO NOT APPLY WHEN RAIN OR HEAVY DEW IS EXPECTED WITHIN 24 HOURS OF APPLICATION COMPLETION.

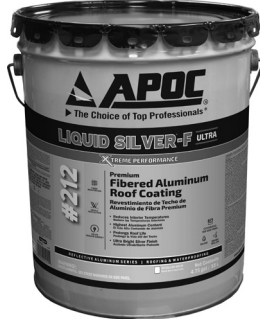
FOR BEST RESULTS: STIR CONTENTS BEFORE AND DURING USE AS REQUIRED. Aluminum pigment settles out and thorough stirring is necessary to re-disperse this component prior to use. A power drill mixer can be very helpful to mix product. In colder weather, product should be stored at ambient temperatures (65 °F to 80 °F) at least 24 hours prior to application. This will allow for easier application of product.

FALL PROTECTION WARNING: Always use personal fall protection devices and follow procedures in accordance with OSHA and local regulatory requirements when walking or working on roofs. Use safety equipment such as tie-offs, safety lines, body harnesses, toe boards and ladders. Dusty, damp or wet conditions, as well as certain shoes can result in slippery surfaces and create a fall hazard. Always be cognizant of where you are in relation to your surroundings including but not limited to: the edge of the roof, any projections, skylights and any other objects which could cause you to slip or fall. Falling from a roof can result in serious harm or death.

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. Finish all application a minimum of 4 hours prior to sunset in standard drying conditions to allow coating to properly cure. Allow longer cure periods in temperatures below 60 °F. Avoid foot traffic once applied. The manufacturer also disclaims liability for flat surface application where poor drainage or ponding of water may prevail.

NOTE: Do not allow coating to puddle. Over application may cause dulling / graying of aluminum finish. Presence of moisture or dew prior to complete cure will cause dulling / browning of aluminum surface. 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.

LIQUID SILVER®-F ULTRA Fibered Aluminum Roof Coating Premium



COMPLIANCE:
Exceeds performance requirements of ASTM D2824, Type III and ASTM D3805. UL CLASS A RATED File #R11333. Miami-Dade County Product Control Approved.

DESCRIPTION:
APOC® 212 LIQUID SILVER®-F Ultra 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.

SPRAY INFO: 1500 - 2000 PSI, .055 - .061 Tip Size, 1.5 - 2.0 GPM
COVERAGE RATES: (May vary depending on texture of surface) Built-up (Smooth Surface): 0.75 - 1.0 gal. per 100 sq. ft. Metal Roofing: 0.75 - 1.0 gal. per 100 sq. ft. Granular Surface: 1.0 - 1.5 gal. per 100 sq. ft.

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

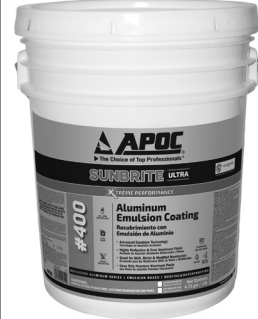
PREPARATION: Download the APOC APP for detailed installation instructions, videos, tips specifications, product handling and Safety Data Sheets. Completely read all application instructions and check weather conditions prior to starting any work. All surfaces must be completely clean, dry, have proper drainage and be free of surface rust, dust and any other foreign matter or debris. Rusty metal must be cleaned with a wire brush and primed with a rust converting primer before application of this product. Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach) prior to applying this product. Rinse thoroughly. Pressure washing entire surface is recommended (use only a wide fan tip - do not allow stream to tear into roof surface). Repair all leaks and cracks BEFORE applying any coating. Make repairs with polyester reinforcing fabric and APOC roof sealant (264, AP-1, 501) or use APOC Incredible Fleece-Top™ Tape as an alternate repair. Allow repair to cure according to product directions before application of roof coating. Surfaces previously coated with aluminum, asphalt or tar should be allowed to cure for a minimum of one summer season prior to coating. Do not heat or thin. DO NOT APPLY WHEN RAIN OR HEAVY DEW IS EXPECTED WITHIN 24 HOURS OF APPLICATION COMPLETION.

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 colder weather, product should be stored at ambient temperatures (65 °F to 80 °F) at least 24 hours prior to application. This will allow for easier application of product.

FALL PROTECTION WARNING: Always use personal fall protection devices and follow procedures in accordance with OSHA and local regulatory requirements when walking or working on roofs. Use safety equipment such as tie-offs, safety lines, body harnesses, toe boards and ladders. Dusty, damp or wet conditions, as well as certain shoes can result in slippery surfaces and create a fall hazard. Always be cognizant of where you are in relation to your surroundings including but not limited to: the edge of the roof, any projections, skylights and any other objects which could cause you to slip or fall. Falling from a roof can result in serious harm or death.

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 55 °F (for 24 hours) and rising, but not above 110 °F. Apply using professional airless sprayer, brush or 1/2" to 3/4" nap roller. See system specifications for coverage rates. Allow 4-8 hours between coats. DO NOT APPLY TO DRIVEWAY SURFACES.
CLEAN-UP: Clean up with soap and water when wet. If dried, clean tools with paint thinner or mineral spirits.

SUNBRITE® ULTRA Aluminum Emulsion Coating



COMPLIANCE:
Exceeds performance requirements of ASTM D6848. UL CLASS A RATED, File #R11333. Miami-Dade County Product Control Approved.

DESCRIPTION:
APOC® 400 SUNBRITE® Ultra Aluminum Emulsion Coating is a UL Rated, technologically advanced, high quality

reflective coating that provides a tough layer of protection over roof surfaces. Sunbrite's brilliant aluminum finish reflects the sun's rays to help lower interior temperatures and preserve the roof's surface. This professional grade coating can be applied over virtually any type of roof surface. It contains built-in rust inhibitors and is easy to mix and apply. As a water-based coating, Sunbrite is non-polluting, non-toxic and non-combustible. Equipment can also be cleaned faster using water clean-up thus eliminating costly down time.

SPRAY INFO: 500 - 1000 PSI, .040 to .061 Tip Size (depending on spray equipment), 2 GPM

COVERAGE RATE: (May vary depending on texture of surface) Built-up (Smooth Surface): 1.5 - 2.0 gal. per 100 sq. ft. Metal Roofing: 1.0 - 1.5 gal. per 100 sq. ft. Granular Surface: 1.0 - 1.5 gal. per 100 sq. ft.

NOTE: Do not allow coating to puddle. Over application may cause dulling / graying of aluminum finish. Presence of moisture or dew prior to complete cure will cause dulling / browning of aluminum surface. 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.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	9.0 lbs.
Reflectivity (ASTM D2824, %)	50 min.
Combustible Solvents	N/A
Application Tool	Brush, Spray, Roller
Skin Time (50% Relative Humidity, 70 °F)	4 - 8 hours
Full Cure (50% Relative Humidity, 70 °F)	24 - 48 hours
Application Temperatures	55 °F - 120 °F
Clean-up Tools	Warm water and soap (wet) Paint Thinner, Mineral Spirits (dry)

PREPARATION: Download the APOC APP for detailed installation instructions, videos, tips specifications, product handling and Safety Data Sheets. Completely read all application instructions and check weather conditions prior to starting any work. All surfaces must be completely clean, dry, have proper drainage and be free of surface rust, dust and any other foreign matter or debris. Rusty metal must be cleaned with a wire brush and primed with a rust converting primer before application of this product. Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach) prior to applying this product. Rinse thoroughly. Pressure washing entire surface is recommended (use only a wide fan tip - do not allow stream to tear into roof surface). Repair all leaks and cracks BEFORE applying any coating. Make repairs with polyester reinforcing fabric and APOC roof sealant (264, AP-1, 501) or use APOC Incredible Fleece-Top™ Tape as an alternate repair. Allow repair to cure according to product directions before application of roof coating. Surfaces previously coated with aluminum, asphalt or tar should be allowed to cure for a minimum of one summer season prior to coating. Do not heat or thin. DO NOT APPLY WHEN RAIN OR HEAVY DEW IS EXPECTED WITHIN 24 HOURS OF APPLICATION COMPLETION.

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 colder weather, product should be stored at ambient temperatures (65 °F to 80 °F) at least 24 hours prior to application. This will allow for easier application of product.

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 55 °F (for 24 hours) and rising, but not above 110 °F. Apply using professional airless sprayer, brush or 1/2" to 3/4" nap roller. See system specifications for coverage rates. Allow 4-8 hours between coats. DO NOT APPLY TO DRIVEWAY SURFACES.
CLEAN-UP: Clean up with soap and water when wet. If dried, clean tools with paint thinner or mineral spirits.

