



#400 SUNBRITE



BRITE • HIGH REFLECTANCE ALUMINUM ROOF COATING

DESCRIPTION: APOC® 400 Sunbrite™ 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. **DO NOT ALLOW PRODUCT TO FREEZE.**



SUNBRITE #400 CAN BE USED ON:

- Modified Bitumen Roofs (APP or SBS)
- Urethane Foam Roofs
- Smooth Surfaced Emulsion Roofs
- Mineral Surfaced Roofs
- Metal and Corrugated Roofs
- Fiberglass Felts
- Parapet Walls and Flashings
- Storage Tanks
- Exposed Pipes and Duct Work
- Stucco Walls

- UL Class A & B Approved (File #R11333)
- Lowers Cooling Costs
- Reduces Thermal Shock
- Low Odor
- Non Flammable
- Minimum Stirring
- Easy to Apply
- Meets All VOC Requirements

DON'T REPLACE IT. RESTORE IT.™

FL-1004



PRODUCT DATA SHEET ALUMINUMS

#400 PREMIUM SUNBRITE ALUMINUM ROOF COATING



- **Brilliant Aluminum Finish**
- **Helps Lower Interior Temperature**
- **Professional Grade Coating**
- **Non-polluting, Non-toxic and Non-combustible**

DESCRIPTION: APOC 400 Sunbrite Aluminum Roof 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 (including damp surfaces). 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. DO NOT ALLOW PRODUCT TO FREEZE.

CAN BE USED ON:

- Modified Bitumen Roofs
- Smooth Surface Emulsion Roofs
- Asphalt and Asphalt Shingle Roofs
- Parapet Walls and Flashings
- Exposed Piping and Duct Work
- Other Approved Surfaces
- Built-up Roofs
- Metal Roofs
- Corrugated Roofs
- Storage Tanks
- Stucco Walls

PREPARATION: All surfaces must be clean, have proper drainage and be free of surface rust and any other foreign matter. Roof surface may be damp (from morning dew), however surfaces may not be saturated with water. Brush clean all cracks, holes and damaged or rusted areas with a wire brush. Repair using White Roof Patch and Glass Fabric. DO NOT HEAT OR THIN. DO NOT APPLY IF RAIN IS EXPECTED WITHIN 36 HOURS.

FOR BEST RESULTS: Apply a prime coat of APOC 300 or APOC 337. Mix contents thoroughly. When buying multiple containers, it is recommended to match the batch codes on the lids to avoid shade variances.

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 50F (for 24 hours) and rising, but not above 110F. Apply using professional airless sprayer, brush or 1/2" to 3/4" nap roller Coverage rates per gallon: Built-up Roofing - 75 sq. ft., Smooth Surfaces or Metal Roofing - 100 sq. ft. Coverage rates may vary depending on texture of surface. Ponding water dulls aluminum and may cause adhesion failure.

SPRAY INFO: 1000-2000 PSI, .061 Tip Size, 3-6 GPM (topcoat), 2-4 GPM (BUR)

NOTE: This product is not recommended for use on wood, asphalt shingles or roofs with slopes less than 1% (or 1/8" per ft.). 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 with soap and water when wet. If dried, clean tools with paint thinner or mineral spirits.

WARRANTY AND DISCLAIMER:

For limited warranty and disclaimer information, contact the Gardner Asphalt corporate office at 1-800-237-1155.

REGULATORY/ENVIRONMENTAL CHARACTERISTICS:

Volatile Organic Compound	5 g/l max. (0.4lbs./gal)
HMIS Rating	H-0, F-0, R-0 ,PP-A
RCRA Hazardous Substances	None
SARA Title III listing:	
Sec. 302 Extremely Hazardous Substances	None
CERCLA Hazardous Substances	None
Sec. 313 Toxic Chemicals	None
ALUMINUM PASTE	C.A.S.# MIXTURE
WATER	C.A.S.# 7732-18-5
ASPHALT	C.A.S.# 8052-42-4
CELLULOSE FIBER	C.A.S.# 65996-61-4
CLAY	C.A.S.# 1302-78-9

TYPICAL PHYSICAL CHARACTERISTICS:

Weight per Gallon, lbs.	8.8-9.3
Residue by Evaporation, %	28 Min.
Combustible Solvents	N/A
Consistency	Brush, Spray, Roller
Cure Time (at recommended coverage rate)	4-8 hours to set 24-48 hrs. to cure depending on surface and weather
Application Temperatures	50°F - 100°F
Flammability (Flash point, °F solvent)	N/A (Water Base)
Clean up Tools	Warm water and soap Mineral spirits when cured

Approx. Shipping Weights: (Note all approximate weights include containers)

5 gallons (18.9 L)	47 lbs.
55 drum (208.2 L)	535 lbs

DANGER!: HARMFUL OR FATAL IF SWALLOWED.

Keep Out of Reach of Children

VOC/VOS - 5 G/L MAX. (0.4 LBS./GAL.)

PRECAUTIONS: 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. When transporting this product, ensure that lid is tight and pail secured. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. The manufacturer also disclaims liability for flat surface application where poor drainage or ponding of water may prevail. Do not reuse empty container. Dispose of in an environmentally acceptable manner. Keep closed when not in use. DO NOT store at temperatures above 110F. ALUMINUM PIGMENT MAY PRODUCE HYDROGEN GAS, AN EXPLOSION HAZARD. Do not use in food or drinking water systems.

Call physician in case of :

Ingestion - Drink water, induce vomiting.

Eye contact - Flush with plenty of warm water.

Skin contact - Wash thoroughly with soap and water.

Irregular or stopped breathing - administer oxygen, give artificial respiration. Get medical attention (immediately).

Avoid prolonged breathing of vapor or spray mist. (NIOSH/MSHA TC 23C or equivalent).

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.

03/2005
FL1004

See MSDS For More Info

AP-400