

PRO'S CHOICE™

PC400 Non-fibered Aluminum Roof Coating

COMPLIANCE: MEETS PERFORMANCE REQUIREMENTS OF ASTM D 2824. ASBESTOS FREE.

DESCRIPTION: Pro's Choice™ PC400 Non-fibered Aluminum Roof Coating is a reflective aluminum coating designed to reflect heat, cool roofs and extend roof life. This product can be used on a variety of built up and modified roof systems. It is also ideal for coating metal roofs and the exterior of silos and storage tanks.

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 a white roof patch and glass fabric. On surfaces showing signs of aging or granule loss or light rusting, apply a base coat of Non-fibered Asphalt Emulsion prior to coating. These products allow topcoat 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 90 days and up to 180 days depending on application. DO NOT HEAT OR THIN. DO NOT APPLY IF RAIN IS EXPECTED WITHIN 48 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 prior to coating.

APPLICATION: For exterior use only. Product should be applied according to NRCA guidelines. Protective clothing and eye wear 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. For professional use only.

COVERAGE RATES: Coverage varies depending on texture of surface and can range from 1/2 to 1 gallon per square. Avoid foot traffic once applied.

NOTE: This product is not recommended for use on wood, 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: When transporting this product, ensure that lid is tight and pail secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. 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. Do not store at temperatures above 110° F. This manufacturer also disclaims liability for flat surface application where poor drainage or moisture may prevail. Do not reuse empty containers. Do not use in drinking water or food systems. Do Not Thin. Seal container when not in use.

CLEAN-UP: Clean tools with paint thinner or mineral spirits.

WARRANTY AND DISCLAIMER: This product is warranted to free from any manufacturing defects at the time this product is manufactured. Remedy for this warranty is strictly limited to the replacement of product. For full warranty terms and conditions visit www.proschoice.us.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon	8.4-8.9 lbs.
Reflectivity (ASTM C-523)	50% min.
Combustible Solvents	Mineral Spirits
Consistency	Brush or Roller
Cure Time (50% Relative Humidity, 70°F)	24-48 hours (Touch)
Full Cure (50% Relative Humidity, 70°F)	30 Days
Application Temperatures	50° - 120°F
Flammability	105°F
Clean-up Tools	Paint Thinner, Mineral Spirits

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

Size	Product Code	Weight
5 gallons (18.9L)	5051-A-30	46 lbs.
55 drums (208.2L)	5051-A-55	495 lbs.

CAUTION! COMBUSTIBLE MIXTURE
N.Y.F.D. C. OF A. NO. 4792
CAUTION – COMBUSTIBLE MIXTURE
CAUTION!: HARMFUL OR FATAL IF SWALLOWED. EYE,
SKIN AND RESPIRATORY IRRITANT.

Contains Petroleum Distillate. 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.

PETROLEUM ASPHALT	C.A.S.# 8052-42-4
MINERAL SPIRITS	C.A.S.# 8052-41-3
ALUMINUM PASTE	C.A.S.# MIXTURE
INORGANIC FILLER	C.A.S.# 1317-65-3

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See MSDS for more info



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