

PRE-CATALYZED LACQUER

ChromaCat™

OPAQUE PRE-CATALYZED LACQUER WHITE

Product Code: **651955**

ChromaCat™ is a white opaque pre-catalyzed lacquer ideal for all interior wood surfaces.

Ideal for

- Furniture
- Doors & Millwork
- Cabinets and Casegoods
- Fixtures & Displays

- Exceeds KCMA performance tests
- Federal AIM compliant at 680 g/l VOC
- NESHAP compliant—JJ (furniture)
- NESHAP compliant—QQQQ (doors & windows)

Benefits

- Non-yellowing
- Exceptional abrasion resistance
- Excellent water and chemical resistance
- Low odor
- Superior flow, leveling and sandability
- User friendly in broad range of environmental conditions
- Exceptional hide
- Tintable
- Ultra Low HAPs

APPLICATION DATA

SURFACE PREPARATION: “White sand” wood with maximum 150 grit aluminum oxide sandpaper. Remove all sanding dust. Keep free of dirt, grease, silicone oils, lubricants and other contaminants.

APPLICATION EQUIPMENT: This product is designed for spray application through all types of application equipment.

THINNING: No thinning required. This product is designed to spray at package viscosity with all application equipment. If thinning is desired, use Rudd 650870 Premium Lacquer Thinner, 651393 No-HAP Lacquer Thinner or Acetone.

Caution: Thinning with solvents will reduce film build and increase VOCs (unless using Acetone). Note: Thinning requirements may vary with changes in temperature and spray room conditions.

AGITATION: This product must be kept under slow, constant agitation, to ensure proper mixing and to prevent sheen variations.

CLEAN UP: Use lacquer thinner or suitable compliant thinner.

FINISHING SYSTEM

SEAL: Apply one coat (4–6 mils wet) of 651947 ChromaCat Opaque PreCat Lacquer Sanding Sealer, or use ChromaCat Opaque PreCat Lacquer as it’s own sealer. Allow to dry 20-25 minutes*, sand with 220/320 grit silicon carbide sandpaper before finishing.

FINISH: Apply two coats (4–5 mils wet) of ChromaCat Opaque Pre-Catalyzed Lacquer White. Allow 25 minutes* dry time and sand with 220/320 grit silicon carbide sandpaper between coats.

If desired, additional coats may be applied up to a total dry film of 5.0 dry mils.

*Dry times may vary with film thickness, temperature, humidity and air movement.

SAFETY PRECAUTIONS

Avoid breathing vapors, use a NIOSH approved cartridge respirator. Use pre-filters to avoid breathing spray particles or sanding dust.

Flammable Liquid: Keep away from heat, sparks and flame. Ensure adequate ventilation during use.

Read Material Safety Data Sheet and label before using.

AVAILABLE SHEENS*

Gloss	High Semi-Gloss	Semi-Gloss	Satin	Flat
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KCMA FINISH TEST

Vinegar	No Visual Effect
Lemon Juice	No Visual Effect
Orange Juice	No Visual Effect
Grape Juice	No Visual Effect
Catsup	No Visual Effect
Olive Oil	No Visual Effect
100 Proof Alcohol	No Visual Effect
Water Ring	Slight marking at 190° F after 30 minutes
Edge Soak	Passed 24 hr KCMA test with no softening, discoloration or film defects

SPECIFICATIONS

Coverage	315 square feet per gallon @ 1 mil dry film thickness
Viscosity	44–50 seconds (#2 Zahn Cup @ 77° F)
Sag Resistance	6 mils vertical @ 65–70° F
Solids*	33.7–35.0% by weight 2.84–2.98 lbs per gallon
VOCs* (Volatile Organic Compounds)	Calculated: 5.36–5.41 lb/gal 643–650 g/l
HAPs* (Hazardous Air Pollutants)	Pounds HAP per Pounds Solid: 0.031–0.032
Dry to Sand	25 minutes @ 65–70° F
Block Free	24 hours @ 65–70° F

*Variations depend on gloss

CAUTION: Thinning will reduce film build and increase VOCs.

*Call for current Stock Sheens and Package Sizes.

APPLICATION PRECAUTIONS

- ChromaCat Opaque Pre-catalyzed Lacquer has a limited shelf life of approximately 6 months from date of manufacture.
- Usability and performance may not be determined from viscosity. Shelf life will vary with storage conditions.
- Do not use ChromaCat Opaque Pre-catalyzed Lacquer White as a topcoat over stearated primer.
- Do not use ChromaCat Opaque Pre-catalyzed Lacquer White in heated spray equipment.
- ChromaCat Opaque Pre-catalyzed Lacquer White may be tinted to a maximum of 8 fl oz per gallon of Colortools™ Colorants or high quality industrial colorant dispersion such as 844.
- This product is not recommended for exterior use.
- Finish, substrate and curing temperatures should remain above 60° F, extremes of temperature and humidity may affect product performance.
- Total film build of finishing system must not exceed 5.0 dry mils.
- This product has been tested on a limited number of substrates and over a limited number of coatings. The user is responsible for testing suitability and performance for their specific application.
- Designed for professional use by spray application only.

Shipping & Storage Information

Flash Point: -4° F Pensky-Martin

OSHA Flammability Class: Flammable Liquid—Class IB

DOT Class: Paint, 3, UN 1263, PG II



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