

ChromaCat™ Sealer

OPAQUE PRE-CATALYZED LACQUER SANDING SEALER WHITE

Product Code: **651947**

ChromaCat 651947 is an opaque single-component, high solids, ultra low HAP, pre-catalyzed white lacquer sanding sealer for use under ChromaCat Opaque Pre-catalyzed Lacquer.

Ideal for

- Doors & Millwork
- Cabinets & Casegoods
- Fixtures & Displays
- Interior wood surfaces

- Federal AIM compliant at < 680 g/l VOC
- NESHAP compliant—JJ (furniture)
- NESHAP complaint—QQQQ (doors & windows)

Performance Benefits

- Pre-catalyzed
- Fast dry
- Easy to sand
- Excellent hide
- High solids
- Excellent build
- 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 may be applied with conventional air-spray, airless, air-assisted airless, or HVLP spray equipment.

THINNING: Use Rudd 651393 No-HAP Lacquer Thinner; 650870 Rudd Premium Lacquer Thinner, or Acetone.

- Airless—No thinning is needed. Spray at package viscosity.
- Air-Assisted Airless—Thin to 30-35 seconds #2 Zahn
- HVLP—Thin to 25-30 seconds #2 Zahn
- Conventional Air Spray—Thin to 20-25 seconds #2 Zahn

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.

CLEAN UP: Use lacquer thinner.

FINISHING SYSTEM

SEAL: Apply one coat (4-6 mils wet) of ChromaCat Opaque Pre-catalyzed Lacquer Sanding Sealer. Allow 20 minutes* dry time and sand with 220 grit silicon carbide sandpaper before finishing.

FINISH: Apply two coats (4-5 mils wet) of Rudd 651955 ChromaCat Opaque Pre-Catalyzed Lacquer. Allow 20 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.

SPECIFICATIONS

Coverage	290 square feet per gallon @ 1 mil dry film thickness
Viscosity	62-68 KU (Krebs Units @ 70 °F)
Sag Resistance	10 mils vertical @ 65-70 °F
Solids	34.5% by weight 3.01 lbs per gallon
VOCs (Volatile Organic Compounds)	Calculated: 5.34 lb/gal 640 g/l
HAPs (Hazardous Air Pollutants)	Pounds HAPs per Pounds Solids: <0.017
Dry to Sand	20 minutes @ 65–70 °F
CAUTION: Thinning will reduce film build and increase VOCs.	

APPLICATION PRECAUTIONS

- ChromaCat Opaque Pre-catalyzed Lacquer Sanding Sealer 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.
- ChromaCat Opaque Pre-catalyzed Lacquer Sanding Sealer must not be used with conversion varnishes.
- When thinning, thin only the amount of product that will be used within a 24 hour period. Thinned material may hard settle over time.
- This product is not recommended for exterior use.
- The coating, substrate and curing temperatures should remain above 60 °F. Extremes in 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 amount of substrates and under 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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