



RUDD COMPANY, INC
Manufacturers of Quality Coatings Since 1912

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PRE-CATALYZED LACQUER

ChromaCat™ 275 VOC

OPAQUE PRE-CATALYZED SANDING SEALER WHITE

Product Code: **652054**

ChromaCat 275 VOC Opaque Sanding Sealer is a single-component, high solids, ultra low HAP, pre-catalyzed white sealer for use under ChromaCat 275 VOC Opaque Pre-catalyzed Lacquer.

Ideal for

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

- CARB AIM compliant at < 275 g/l VOC
- OTC Phase II compliant at < 275 g/l VOC
- Utah AIM compliant at <275 g/l VOC
- NESHAP compliant—JJ (furniture)
- NESHAP complaint—QQQQ (doors & windows)

Performance Benefits

- Low VOC
- Pre-catalyzed
- Fast dry
- Excellent sandability
- Excellent hide
- High solids
- Good build with thin coats
- 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: No thinning required. This product is designed to spray at package viscosity. If thinning is desired, use Rudd 652081 VOC Exempt Lacquer Thinner or Acetone.

Caution: Thinning will reduce film build. Thinning requirements may vary with changes in temperature and spray room conditions.

To slow dry time, use Rudd 652007 VOC Exempt Lacquer Retarder.

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

CLEAN UP: Use Acetone or suitable VOC compliant clean-up solvent.

FINISHING SYSTEM

SEAL: Apply one coat (3-5 mils wet) of ChromaCat 275 VOC Opaque Pre-catalyzed Sanding Sealer. Allow 20 minutes* dry time and sand with 220 grit silicon carbide sandpaper before finishing. *Note: Thin coats will aid dry time & sanding.*

FINISH: Apply two coats (3-4 mils wet) of Rudd 652055 ChromaCat 275 VOC Opaque Pre-Catalyzed Lacquer. Allow 30 minutes* dry time and sand with 220/320 grit silicon carbide sandpaper between coats. *Note: Thin coats will aid dry time & sanding.*

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	365 square feet per gallon @ 1 mil dry film thickness
Viscosity	19–25 seconds (#2 Zahn Cup @ 77 °F)
Sag Resistance	5 mils vertical @ 65-70 °F
Solids	38.9% by weight 3.53 lbs per gallon
VOCs (Volatile Organic Compounds)	Calculated: 2.29 lb/gal 274 g/l
HAPs (Hazardous Air Pollutants)	Pounds HAPs per Pounds Solids: <0.018
Dry to Sand	20 minutes @ 65–70 °F
CAUTION: Thinning will reduce film build.	

APPLICATION PRECAUTIONS

- ChromaCat 275 VOC Opaque Pre-catalyzed 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 275 VOC Pre-catalyzed Sanding Sealer must not be used with conversion varnishes.
- To achieve fastest dry-to-sand time and ease of sanding, apply at recommended film thickness (see front page).
- Total film build of finishing system must not exceed 5.0 dry mils.
- 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.
- 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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