

# ChromaCat™ 275 White Sealer

## OPAQUE PRE-CATALYZED LACQUER SANDING SEALER

Product Code: **652054**

ChromaCat™ 275 Opaque Sanding Sealer is a pre-catalyzed white sealer for use under ChromaCat 275 Opaque Pre-Catalyzed Lacquer.

### Ideal for

Doors & Millwork  
Cabinets & Caseworks  
Fixtures & Displays  
Interior wood surfaces

AIM compliant < 275 g/l VOC  
NESHAP compliant—JJ (furniture)  
NESHAP complaint—QQQQ (doors & windows)

### Performance Benefits

Pre-catalyzed  
Fast dry  
Excellent sandability  
Excellent hide  
High solids  
Good build with thin coats  
Low VOC  
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 equipment. The recommended settings below are with trigger pulled.

Airless	No thinning required. Spray at 1000 to 1200 psi 411 or 513 tip
Air Assist	No thinning required. Spray at 700 to 900 psi fluid pressure 10-12 psi air cap 411 or 513 tip
HVLP	No thinning required. Spray at 28 psi through a 1.4 fluid nozzle

**THINNING:** This product is designed to spray at package viscosity with most application equipment. Thinning requirements may vary with changes in temperature and spray room conditions. If thinning is desired, use Rudd 652081 VOC Exempt Lacquer Thinner, 652210 No-HAP Lacquer Thinner or Acetone.

*Note: Thinning will reduce film build and may increase VOCs or HAPs, unless using VOC exempt or HAP-free solvents.*

**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 White 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 (3-5 mils wet) of Rudd ChromaCat 275 Opaque PreCat 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 and Vapor:** Keep away from heat, sparks and flame. Ensure adequate ventilation during use. Clean up spills with non-sparking tools and inert absorbent material. Store solvent and lacquer soaked rags and filters in water-filled, closed container prior to disposal. Dispose in safe, approved manner.

Read 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
VOC (Volatile Organic Compounds)	Calculated: 274 g/l (2.29 lb/gal)
HAP (Hazardous Air Pollutants)	Pound HAP per Gallon: 0.0123 Pounds HAP per Pound Solids: < 0.8 (actual 0.0034) Pounds HAP per Volume Solids: <0.48 (actual 0.0541)
Dry to Sand	20 minutes @ 65-70°F
CAUTION: Thinning will reduce film build and may increase VOCs or HAPs, unless using VOC exempt or HAP-free solvents.	

**APPLICATION PRECAUTIONS**

ChromaCat 275 PreCat White Sealer has a limited shelf life of approximately 6 months from date of manufacture. Usability and performance may not always be determined by viscosity. Shelf life will vary with storage conditions.

ChromaCat 275 PreCat 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 Pinsky-Martin

**OSHA Flammability Class:** Flammable Liquid—Class IB

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



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