RUDD® WOOD FINISHES

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ChromaCat™ 275 White

OPAQUE PRE-CATALYZED LACQUER

Product Code: 652055

ChromaCat™ 275 is an opaque white pre-catalyzed lacquer ideal for residential and commercial interior wood surfaces.

Ideal for

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

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

Benefits

- Non-yellowing
- Tough, flexible finish
- Excellent moisture resistance
- Superior flow, leveling and sandability
- User friendly in broad range of environmental conditions
- Exceptional hide
- Tintable
- Low VOC
- Super-low HAP

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 contaminates.

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 or 1200 psi 411 or 513 tip
Air Assist	No thinning required. Spray at 700 or 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 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 and to prevent sheen variations.

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

FINISHING SYSTEM

SEAL: Apply one coat (3-5 mils wet) of ChromaCat 275 PreCat Sanding Sealer, or use ChromaCat 275 PreCat Lacquer as it's own sealer. Allow to dry 20-25 minutes*, sand with 220/320 grit silicon carbide sandpaper before finishing. ***Note: Thin coats will aid dry time and sanding.***

FINISH: Apply two coats (3-5 mils wet) of ChromaCat 275 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 and 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.

CHROMACAT™ 275 PRECAT 652055

FINISH PERFORMANCE TESTING

KCMA	
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
Hot Coffee	No Visual Effect
Edge Soak	Passed 24 hr KCMA test with no softening, discoloration or film defects
Cold Check	Passed 20 cycles @ 5 mils dry film
OTHER	
Pencil Hardness	Pass 2B
Mar Resistance	Excellent
Adhesion	Excellent

***** Contact your Sales Representative for available stock sheens and package sizes.*****

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*	39.6-40.5 % by weight 3.77-3.88 lbs per gallon
VOC* (Volatile Organic Compounds)	Calculated: 267-273 g/l (2.27-2.28 lb/gal)
HAP* (Hazardous Air Pollutants)	Pounds HAP per Gallon: 0.0673—0.0674) Pounds HAP per Pound Solids: < 0.8 (actual 0.0173—0.0178) Pounds HAP per Volume Solids: <0.48 (actual 0.2877—0.2965)
Dry to Sand	30 minutes @ 65-70° F
Block Free	24 hours @ 65-70° F

*Variations depend on gloss. 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 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.

Do not use ChromaCat 275 PreCat as a topcoat over stearated sealer. Use ChromaCat 275 PreCat Sealer, or use ChromaCat 275 PreCat Lacquer as it's own sealer.

Do not use ChromaCat 275 PreCat in heated spray equipment.

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.

ChromaCat 275 PreCat 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.

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

RUDD®
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Manufacturers of Quality Coatings Since 1912

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