

PRE-CATALYZED LACQUER

ChromaCat™ 275 VOC

OPAQUE PRE-CATALYZED LACQUER WHITE

Product Code: 652055

ChromaCat™ 275 VOC is a white opaque pre-catalyzed lacquer ideal for all interior wood surfaces.

Ideal for

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

- 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 compliant—QQQQ (doors & windows)

Benefits

- Non-yellowing
- Exceptional abrasion & mar resistance
- Excellent water and chemical resistance
- Superior flow, leveling and sandability
- User friendly in broad range of environmental conditions
- Exceptional hide
- Tintable
- Low VOC
- 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 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 652081 VOC Exempt Lacquer Thinner or Acetone.

Caution: Thinning with solvents 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 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 652054 ChromaCat 275 Opaque White Pre-catalyzed Sanding Sealer, or use ChromaCat 275 VOC Opaque White 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 (3–4 mils wet) of ChromaCat 275 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 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: Keep away from heat, sparks and flame. Ensure adequate ventilation during use.

Read Material Safety Data Sheet and label before using.

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
Mustard	Slight discoloration
Coffee	Slight discoloration
Olive Oil	No Visual Effect
100 Proof Alcohol	No Visual Effect
Water Ring	Slight marking at 190° F after 1 hour
Edge Soak	Passed 24 hr KCMA test with no softening, discoloration or film defects

*** 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*	38.7–39.5 % by weight 3.77–3.89 lbs per gallon
VOCS* (Volatile Organic Compounds)	Calculated: 2.23–2.28 lb/gal 268–274 g/l
HAPs* (Hazardous Air Pollutants)	Pounds HAP per Pounds Solids: 0.022–0.024
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 .	

APPLICATION PRECAUTIONS

- ChromaCat 275 VOC 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 275 VOC Opaque Pre-catalyzed Lacquer White as a topcoat over steared sealer.
- Do not use ChromaCat 275 VOC Opaque Pre-catalyzed Lacquer White 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 VOC 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.
- 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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