

ChromaCat™ Clear Tint Base

PRE-CATALYZED LACQUER

Product Code: 652065

ChromaCat™ Clear Tint Base is a pre-catalyzed lacquer used for tinting custom colors and is ideal for all interior wood surfaces.

Ideal for

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

- Exceeds KCMA performance tests
- Federal AIM compliant at 680 g/l VOC
- NESHAP compliant—JJ (furniture)
- NESHAP compliant—QQQQ (doors & windows)

Benefits

- Excellent color stability
- Exceptional abrasion resistance
- Excellent water and chemical resistance
- Low odor
- Superior flow, leveling and sandability
- User friendly in broad range of environmental conditions
- 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 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 650870 Premium Lacquer Thinner, 651393 No-HAP Lacquer Thinner or Acetone.

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 and to prevent sheen variations.

CLEAN UP: Use lacquer thinner or suitable compliant thinner.

FINISHING SYSTEM

SEAL: Apply one coat (4–6 mils wet) of 651947 ChromaCat Opaque PreCat Lacquer Sanding Sealer, or use ChromaCat Opaque PreCat Lacquer, tinted to desired color, as it’s own sealer. Allow to dry 20-25 minutes*, sand with 220/320 grit silicon carbide sandpaper before finishing.

FINISH: Apply two coats (4–5 mils wet) of ChromaCat Opaque Pre-Catalyzed Lacquer, tinted to desired color. Allow 25 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.

AVAILABLE SHEENS*

Semi-Gloss

Satin

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
Olive Oil	No Visual Effect
100 Proof Alcohol	Leaves detectable mark
Water Ring	Slight marking at 190° F after 30 minutes
Edge Soak	Passed 24 hr. KCMA test with no softening, discoloration or film defects

*Call for current Stock Sheens and Package Sizes.

**Exceeding recommended colorant loads may affect KCMA test affect KCMA test results.

SPECIFICATIONS

Coverage	285 square feet per gallon @ 1 mil dry film thickness
Viscosity	23–27 seconds (#2 Zahn Cup @ 77° F)
Sag Resistance	5 mils vertical @ 65–70° F
Solids*	25.26–26.4% by weight 1.86–1.96 lbs per gallon
VOCs* (Volatile Organic Compounds)	Calculated: 5.29–5.36 lb/gal 635–642 g/l
HAPs* (Hazardous Air Pollutants)	Pounds HAP per Pounds Solid: 0.038–0.041
Dry to Sand	25 minutes @ 65–70° F
Block Free	24 hours @ 65–70° F
*Variations depend on gloss and amount of colorant/dye. CAUTION: Thinning will reduce film build and increase VOCs.	

APPLICATION PRECAUTIONS

- ChromaCat Clear Tint Base 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 Clear Tint Base Pre-catalyzed Lacquer as a topcoat over steared primer.
- Do not use ChromaCat Clear Tint Base Pre-catalyzed Lacquer in heated spray equipment.
- ChromaCat Clear Tint Base Pre-catalyzed Lacquer may be tinted to a maximum of 8 fl. oz. per gallon of Colortools™ Colorants, or high quality industrial colorant dispersions, such as 844.
- Dry time, block-free time, mar resistance and KCMA tests results may be altered if tints exceed maximum colorant recommendation. Always test for suitability of intended use.
- 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.
- Total film build of finishing system must not exceed 5.0 dry mils.
- 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 Pinsky-Martin

OSHA Flammability Class: Flammable Liquid—Class IB

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



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