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## PRE-CATALYZED LACQUER

# UltraClassic™ PreCat Sealer

## WATER CLEAR PRE-CATALYZED SANDING SEALER

Product Code: **653040**

UltraClassic PreCat Sealer is a water clear, pre-catalyzed lacquer sanding sealer for use with Rudd PreCat Clear Lacquers.

### Ideal for

- Furniture
- Millwork
- Cabinetry & Casegoods
- Interior Wood Work
  
- AIM compliant at <680 g/l VOC
- NESHAP compliant—JJ (furniture)
- NESHAP compliant—QQQQ (doors & windows)

### Benefits

- Water Clear
- Resistant to yellowing
- Good blush resistance
- Low odor
- Excellent sanding properties
- Excellent flow and leveling
- 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, Rudd 651393 No-HAP Lacquer Thinner or Acetone. For additional open time use Rudd 650921 Retarder as needed.

*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.

**CLEAN UP:** Use lacquer thinner.

## FINISHING SYSTEM

**STAIN:** When staining wood, use Rudd ColorTools™ Dye Stain, ColorTools™ Spray Only Stain, or ColorTools™ Wiping Stain.

**SEAL:** Apply one coat (3 -4 mils wet) of UltraClassic PreCat Sealer. Allow to dry 20 minutes\*, sand with 220/320 grit silicon carbide sandpaper before finishing.

**FINISH:** Apply two coats (4—6 mils wet) of Rudd UltraClassic PreCat Clear Lacquer. Allow 20 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 will 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. Assure adequate ventilation during use.

Read Material Safety Data Sheet and label before using.

## SPECIFICATIONS

Coverage	280 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	24.7% by weight 1.85 lbs per gallon
VOCs (Volatile Organic Compounds)	Calculated: 5.09 lb/gal 611 g/l
HAPS (Hazardous Air Pollutants)*	Pounds HAP per Pounds Solid: 0.031
Dry to Sand	20 minutes @ 65–70° F
CAUTION: Thinning will reduce film build and increase VOCs.	

## APPLICATION PRECAUTIONS

- UltraClassic PreCat Sanding Sealer has a shelf life of approximately 12 months from date of manufacture.
- Shelf life will vary with storage conditions. Usability and performance may not be determined from viscosity.
- Do not use UltraClassic PreCat Sanding Sealer in heated spray equipment.
- This product is not recommended for exterior use.
- Clear finishes will not prevent natural (unstained) wood from changing color over time.
- Finish, substrate and curing temperatures should remain above 60° F, extremes of temperature and humidity may affect product performance.
- Total film build of 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, UM 1263, PG II



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