

MiraVar™ 550 CV Sealer

OPAQUE CONVERSION VARNISH SANDING SEALER WHITE

Product Code: 310704

MiraVar™ 550 is a two-part, acid catalyzed, opaque white conversion varnish sanding sealer ideal for interior wood cabinetry and fine finishing.

Ideal for

- Kitchen cabinets
- Bathroom cabinets
- Wood placed in high moisture areas
- Residential table and bar tops

- NESHAP compliant—JJ (furniture)

Benefits

- High solids produces excellent build
- Fills edges on MDF
- Fast dry, easy sanding
- Excellent powder, minimal 'scratching'
- Provides superior water resistance
- 24 hour pot life

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 with all types of spray equipment. Mixing or pumping equipment that is in constant contact with Conversion Varnish should be constructed of stainless steel or other anti-corrosive material.

THINNING: This product is designed for spray application at package viscosity with airless and air-assisted spray equipment. If thinning, use Rudd 650870 Premium Lacquer Thinner, Rudd 651393 No-HAPS 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

MIXING DIRECTIONS: Add 3% (4 fluid ounces) of Rudd 03-143 Catalyst per gallon. Stir well during and after adding catalyst.

POT LIFE: 1 day (24 hours) @ 65–70 °F.

SEAL: Apply one coat (3-4 mils wet) of MiraVar 550 Opaque Conversion Varnish Sanding Sealer. Allow to dry 35 minutes*. Sand with 220/320 grit silicon carbide sandpaper before finishing.

FINISH: Apply one or two coats (3-4 mils wet) of 310608 MiraVar 550 Opaque Conversion Varnish White. Sand between all coats with 220/320 grit silicon carbide sandpaper.

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.

Read Material Safety Data Sheet and label before using.

SPECIFICATIONS

Coverage	640 square feet per gallon @ 1
Viscosity	60-65 KU (Krebs Units @ 75° F)
Sag Resistance	7 mils vertical @ 65–70° F
Solids	55.1% by weight 5.2 lbs per gallon
VOCs (Volatile Organic Compounds)	Calculated: 4.23 lb/gal 507 g/l
HAPs (Hazardous Air Pollutants)	Pounds HAP per Pounds Solids: 0..40
Dry to Sand	35 minutes @ 65–70° F
CAUTION: Thinning will reduce film build and increase VOCs.	

APPLICATION PRECAUTIONS

- Do not use alkaline based products to clean surfaces finished with a MiraVar 550 VOC Pigmented Conversion Varnish system.
- This product MUST be sanded between all coats to ensure proper adhesion. This product MUST be re-coated within 8 hours of being sanded.
- Tint only with Colortools™ or 844 Colorants. Do not exceed 4 fl oz of colorant per gallon of coating.
- This product is not recommend 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: 53° F Pensky-Martin

OSHA Flammability Class: Flammable Liquid—Class IB

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



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