

# MiraVar™ 275 Sealer

## OPAQUE CONVERSION VARNISH SANDING SEALER WHITE

Product Code: **310668**

MiraVar™ 275 Opaque Conversion Varnish Sanding Sealer is a two-part white 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

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

### Benefits

High solids produces excellent build  
Fills edges on MDF  
Fast, easy sanding  
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 contaminants.

**APPLICATION EQUIPMENT:** This product is designed for spray application through all types of equipment. Mixing or pumping equipment that is in constant contact with Conversion Varnish should be constructed of stainless steel or other anti-corrosive material. The recommended settings below are with the 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	Thin up to 20-30% with appropriate thinner 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.

**CLEAN UP:** Use Acetone or VOC compliant lacquer clean-up solvent.

## FINISHING SYSTEM

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

**POT LIFE:** 8 hours @ 65-70°F.

**SEAL:** Apply one coat (4-6 mils wet) of MiraVar 275 Conversion Varnish Opaque Sanding Sealer. Allow to dry 45 minutes\*. Sand with 220/320 grit silicon carbide sandpaper before finishing.

**FINISH:** Apply one or two coats (3-5 mils wet) of 310601 MiraVar 275 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. 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.

## SPECIFICATIONS

Coverage	610 square feet per gallon @ 1 mil dry film
Viscosity	30-36 Seconds (#2 Zahn @ 75° F)
Sag Resistance	5 mils vertical @ 65-70° F
Solids	55.7% by weight 5.62 lbs per gallon
VOC (Volatile Organic Compounds)	Calculated: 208 g/l (1.73 lb/gal) Catalyzed: 223 g/l (1.86 lb/gal)
HAP (Hazardous Air Pollutants)	Pounds HAP per Gallon: 0.0825 Pounds HAP per Pound Solids: < 0.8 (actual 0.0147) Pound HAP per Volume Solids: < 0.48 (actual 0.1808)
Dry to Sand	45 minutes @ 65-70° F
CAUTION: Thinning will reduce film build and may increase VOCs or HAPs, unless using VOC exempt or HAP-free solvents.	

## APPLICATION PRECAUTIONS

Do not use alkaline based products to clean surfaces finished with a MiraVar 275 Opaque 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 8 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:** -4° F Pensky-Martin

**OSHA Flammability Class:** Flammable Liquid—Class IB

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



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