

# QuickStack™ 680

## OPAQUE NC LACQUER WHITE

Product Code: **651600**

QuickStack™ is a ready-to-use, non-catalyzed opaque white nitrocellulose lacquer formulated for production environments with fast block-free requirements.

### Ideal for

Doors & Millwork  
Interior wood work

Federal AIM compliant at 680 g/l VOC  
NESHAP compliant—JJ (furniture)  
NESHAP compliant—QQQQ (doors & windows)

### Benefits

Fast dry  
Excellent sag resistance  
3 hour package time  
Self-seal system  
Tintable  
Non-yellowing  
Ultra-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. Recommended settings are with trigger pulled:

Airless	No thinning required. Spray at 1000 to 1200 psi 411 or 513 tip
Air Assist	No thinning required. Spray at 700 to 900 psi fluid pressure 10 to 12 psi air cap 411 or 513 tip
HVLP	Thin 10-30% with recommended 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 650870 Premium Lacquer Thinner, 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 lacquer thinner compliant with local air quality

## FINISHING SYSTEM

**SEAL:** Apply one coat (3—5 mils wet) of QuickStack 680 as its own sealer. Allow 10 minutes\* dry time and sand with 220/320 grit Silicon Carbide sandpaper before finishing.

**FINISH:** Apply two coats (3—5 mils wet) of QuickStack 680. Allow 10 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 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. Soak solvent and lacquer soaked rags and filters in water-filled, closed container prior to disposal. Dispose in safe, approved manner.

Read Material Safety Data Sheet and label before using.

## SPECIFICATIONS

Coverage	260 square feet per gallon @ 1 mil dry film thickness
Viscosity	30 seconds (#2 Zahn Cup @ 70° F)
Sag Resistance	6 mils vertical @ 65—70°F
Solids	30.97% by weight 2.59 lbs per gallon
VOCs* (Volatile Organic Compounds)	Calculated: 6.33- 635 g/l (5.28—5.30 lb /gal)
HAPs * (Hazardous Air Pollutants)	Pounds HAP per Gallon: .0004  Pounds HAP per Pound Solids: <0.8 (actual 0.001)  Pounds HAPs per Volume Solids: <0.48 (actual 0.026)
Dry to Sand	10 minutes @ 65—70°F
* Variations depend on sheen. CAUTION: Thinning will reduce film build and may increase VOCs and HAPs unless using VOC exempt or HAP-free solvents.	

## APPLICATION PRECAUTIONS

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 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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