

Pro Hi-Build™ Sealer

OPAQUE LACQUER SANDING SEALER WHITE

Product Code: **653025**

Pro Hi-Build™ is a single-component, high solids, opaque white lacquer sanding sealer ideal for interior wood surfaces.

Ideal for

- Millwork
- Doors
- Interior wood surfaces

- AIM compliant at 550 g/l VOC
- NESHAP compliant—JJ (furniture)

Performance Benefits

- Fast dry
- Easy to sand
- Excellent hide
- High Solids
- High Build

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 may be applied with conventional air-spray, airless, air-assisted airless, or HVLP spray equipment.

THINNING: Use Rudd 650870 Premium Lacquer Thinner, Rudd 651393 No-HAP Lacquer Thinner or Acetone. For additional open time, use Rudd 650921 Lacquer 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

SEAL: Apply one coat (4–6 mils wet) of Pro Hi-Build Opaque White Lacquer Sanding Sealer. Allow 20 minutes* dry time and sand with 220 grit silicon carbide sandpaper before finishing.

FINISH: Apply two coats (4–5 mils wet) of Rudd ChromaCat™ Pigmented Lacquer White. 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. Ensure adequate ventilation during use.

Read Material Safety Data Sheet and label before using.

SPECIFICATIONS

Coverage	350 square feet per gallon @ 1 mil dry film thickness
Viscosity	95–105KU (Krebs Units @ 70° F)
Sag Resistance	12 mils vertical @ 65–70° F
Solids	46.3% by weight 4.44 lbs per gallon
VOCs (Volatile Organic Compounds)	Calculated: < 4.58 lb / gal < 550 g/l
HAPs (Hazardous Air Pollutants)	Pounds HAPs per Pounds Solid: < 0.80
Dry to Sand	20 minutes @ 65–70° F
CAUTION: Thinning will reduce film build and increase VOCs.	

APPLICATION PRECAUTIONS

- Pro Hi-Build Opaque Lacquer Sanding Sealer must not be used with conversion varnishes.
- When thinning, thin only the amount of product that will be used within a 24 hour period. Thinning may cause product to 'hard settle' over time.
- 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 Pensky-Martin

OSHA Flammability Class: Flammable Liquid—Class IB

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



Rudd Company, Inc. · 1141 NW 50th St. · Seattle, WA 98107
ruddcompany.com · 206-789-1000

To the best of our knowledge the technical data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. User must contact Rudd Company, Inc. to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Rudd Company, Inc. quality control. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY THE SELLER, EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.