



TECHNICAL DATA SHEET

SANDING SEALER SS – 501 CONCENTRATED

PRODUCT

DESCRIPTION: A quick drying, amber, maleic nitrocellulose sanding sealer that allows to complete a job in a matter of minutes. Seal all grain without staining the wood. Specifically designed for dark colored woods like mahogany, Brazilian walnut, teak, etc.

BASIC USES: Lanco Sanding Sealer will completely seal hard and soft wood grains plus plywood, particle board and masonite.

PRODUCT

ADVANTAGES:

*Dries Quickly	*High Solid
*No Stain	*Easy to Use
*Seals All Wood Grains	*One Coat Application

TECHNICAL DATA

Percent Solid:	36.00 ± 1% by weight 28.00 ± 1% by volume	Finish:	Flat
Weight / Gallon:	7.93 ± 0.5 lbs.	Viscosity:	5,500-6,500 cps.
Percent Pigment by Weight:	23.00 ± 1%	Flash Point:	< 20°F TCC
Drying Time:	To touch: 30 minutes To topcoat: 6 hours	Theoretical Coverage:	500 sq. ft. / gal.
Sizes:	55 gallons 5 gallons 1 gallon 1 quarts		
Thinning:	Thin with LANCO® Lacquer Thinner LT-102 at a ratio of one part of thinner to one part of sealer.		

Surface Preparation: All surfaces must be dry, clean and free of contaminants such as dirt, grease, chalk, oil, wax, old finish and dust.

Directions: For best results, follow this procedure:

- (1) Dilute at a ratio of 1:1.
- (2) Stir contents thoroughly before using and frequently during use.
- (3) Apply liberally with spray, brush or roller. The best method on all surfaces is by spray.
- (4) When dry, lightly sand the wood in the direction of the grain using a thin grade sandpaper (#220). Remove dust before applying finish coat.
- (5) If contents become contaminated or skin forms due to previous opening, pour through a paint filter into a clean container.

Method of Application:

BRUSH: Use a good quality nylon or polyester brush.

ROLLER: Use a *LANCO® All Purpose 3/8" Nap Roller PA-566*. Roller application may require special care to prevent bubbling.

CONVENTIONAL SPRAY: For suction feed, use a DeVilbiss MBC gun with an 'E' tip and needle and 30 air cap or equivalent at 35-40 psi atomizing pressure. For pressure feed, use a DeVilbiss MBC gun with an "E" tip and needle and 704 air cap or equivalent at 35-40 psi atomizing pressure and 5-8 psi fluid pressure, 3/8" ID material hose, double-regulated pressure tank with oil and moisture separator.

AIRLESS SPRAY: Minimum of 28:1 ratio pump .011"-.013" orifice tip, 1/4" ID Teflon material hose.

Limitations: Apply in good weather when air and surface temperatures are above 70°F and surface temperature is at least 5°F (-15°C) above the dew point. For optimum application properties, material should be between 70°F and 100°F (21°C and 38°C) prior to mixing and application. This sealer is for application to unfinished wood surfaces only, and must not be top-coated with a varnish or a polyurethane coating, to topcoat use only a nitrocellulose or an acrylic lacquer.

Caution: Contains Petroleum Distillate. Non-Photochemical reactive. Keep away from heat, sparks and open flame. If swallowed, do not induce vomiting. Call a physician immediately. Avoid prolonged contact with skin and breathing of vapor or spray mist. Close container after each use. Do not transfer content to unlabeled bottles or other containers. Use only with adequate ventilation. Keep out of reach of children.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

M.S.D.S.: Available upon request.