



# Sanding Sealer™ SS-501

## Concentrated Sanding Sealer

### Description:

**Sanding Sealer™** is a quick drying, amber, maleic nitrocellulose sanding sealer. Ready to use in new wood to seal all grain without staining, for interior wood.

### Meets Requirements for:

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<400g/L):	No

### Product Advantages:

- Excellent surface penetration
- Natural color, does not contain tint
- Fast drying
- Seals all wood grains
- High solids
- One coat application
- Easy to use

### Uses:

Sanding Sealer™ will completely seal hard and soft wood grains plus plywood, particleboard and masonite. For further protection, apply an additional topcoat with Lanco® nitrocellulose or acrylic lacquer.

### Technical Data:

Product Type:	Nitrocellulose
Finish:	Flat (1° - 3°) *Geometry 60°
Solids (%):	36 ± 2% by weight 28 ± 2% by volume
Weight/Gallon:	7.63 ± 0.05 lbs. (3.46 ± 0.02 kg.)
Colors:	Amber
Drying Time:	To touch: 30 min. To recoat: 6 hrs..
Coverage:	Theoretical: Up to 450 ft. <sup>2</sup> per gallon @ 1 mil
Sizes:	55 gallons 5 gallons 1 gallon 1 quart
Thinning:	Use Lacquer Thinner LT-102 in equal parts
Flash Point:	<20 °F TOC
Viscosity:	5,500-6,500 cps
Percent Pigment by Weight:	23 ± 2%

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.

S.D.S.: Available upon request.

### Surface Preparation:

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

### Application in New Wood:

1. Stir contents thoroughly before using and frequently during use.
2. Apply generously with spray, brush or roller. The best method on all surfaces is by spray.
3. When surface becomes dry, lightly sand the wood in the direction of the grain using a thin grade sandpaper (#220). Remove all dust with a vacuum or dampened cloth, before applying finish coat.
4. If contents become contaminated or a membranous layer forms on the surface of the gallon, due to previously opened container, pour through a paint filter into a new clean flask.

### Application Method:

**Thinning:** Mix Sanding Sealer SS-501 with Lacquer Thinner at a rate of 1:1 (equal parts) - 1:2 (1 part of Sanding Sealer - 2 parts of Lacquer Thinner) - 1:3 (1 part of Sanding Sealer - 3 parts of Lacquer Thinner).

**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.

material hose.

**Airless Spray:** Minimum of 28:1 ratio pump 0.011"-0.013" orifice tip, 1/4" ID Teflon

**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.

**Cleaning:** Clean the equipment used with Lanco® Lacquer Thinner LT-102.

**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.

