



## **SPECIAL TEAK SEALER™**

### **TS-100**

#### **WATERPROOFS & PRESERVES TEAK & HARDWOODS**

#### **PRODUCT**

**DESCRIPTION:** A 100% UV resistant blend of natural wood oils and resins specially formulated to waterproof, rejuvenate and preserve teak, imbuia and other precious woods by retarding oxidation and providing long term protection.

**BASIC USES:** To protect, rejuvenate and preserve both exterior and interior woods, to enhance and maintain their rich color.

#### **PRODUCT**

**ADVANTAGES:**

- \* Penetrates wood
- \* Restores wood to its natural beauty
- \* Waterproofs wood
- \* Long-lasting protection
- \* 100% UV protection
- \* Will not peel or crack, even under extreme weather conditions
- \* Does not contain varnish

#### **TECHNICAL DATA**

<b>Percent solids:</b>	13.21 ± 1% by weight 31.00 ± 1% by volume	<b>Finish:</b>	Flat
<b>Weight / Gallon:</b>	6.86 ± 0.5 lbs.	<b>Viscosity:</b>	RTS 40 – 60 cps
<b>Flash Point:</b>	>100°F TCC		
<b>Drying Time:</b>	To touch: 15 minutes To recoat: 30 minutes	<b>Theoretical Coverage:</b>	400 sq. ft./gal.
<b>Sizes:</b>	55 gallons 5 gallons 1 gallon 1 quart		
<b>Thinning:</b>	Do not thin; material supplied at proper application consistency.		

**Surface Preparation:** All surfaces must be dry, clean and free of contaminants such as dirt, grease, chalk, mildew, oil or badly cracked paint.

**Type of Finish:** The color of the wood prior to application will influence the color of the finish. *LANCO® Special Teak Sealer™ TS-100* penetrates wood, providing deep protection against moisture absorption with a flat finish. When first applied, the wood will darken to a richer color. This rich color will begin to lighten in several months depending on sun intensity. Even though the wood may eventually appear very light, it looks natural and is still protected. When a light gray develops, it is time to recoat with *LANCO® Special Teak Sealer™ TS-100* to renew protection and color.

**Previously Stained, Varnished, Oiled or Painted Wood:** This coating is for application to unfinished wood surfaces or to surfaces previously finished with *LANCO® Special Teak Sealer™ TS-100* and in good condition. If the previously finish is not in good condition it must be completely removed prior to the application of *LANCO® Special Teak Sealer™ TS-100*. If the wood has turned dark, it should be cleaned with wood cleaner according to the label directions for uniform results. Proceed thereafter to protect with the wood with *LANCO® Special Teak Sealer™ TS-100*. To strip old finishes, use *LANCO® Super Strip™ (Semi-Paste) Paint Remover PR-111*.

**Painting:** Do not paint over *LANCO® Special Teak Sealer™ TS-100* until it has weathered at least one year.

**Method of Application:**

**BRUSH:** Use a good quality nylon or polyester brush.

**ROLLER:** Use a *LANCO® Enamel Roller 1/4" Nap PA-565*. 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.

**Renewing Woods Finished with *LANCO® Special Teak Sealer™ TS-100*:** When surfaces turn light gray in color, reapply at least one coat of *LANCO® Special Teak Sealer™ TS-100* to weathered areas, and color will be restored. Badly weathered areas should be touched up with two coats of *LANCO® Special Teak Sealer™ TS-100*, applied wet-on-wet. Touching up weathered areas as they occur will keep the surface treated looking good for years.

**Limitations:** Apply in good weather when air and surface temperature are above 40°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.

**Note:** Remove spots and spills promptly from surrounding areas with *LANCO® Mineral Spirits MS 107* before sealer dries to prevent staining.

**Cleanup:** Clean all equipment immediately after use with *LANCO® Mineral Spirits MS-107*.

**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.