



# TECHNICAL DATA SHEET

## *SUPER DRY™*

### INDUSTRIAL GRADE FAST DRYING ENAMEL (15 Minutes Drying)

#### PRODUCT

**DESCRIPTION:** A vinyl toluene quick-drying, industrial grade high-build, exterior or interior enamel, that provides a tough, gloss finish, formulated with rust inhibitors to resist corrosion on any metal surface; flows on smooth and covers completely with one easy-to-apply coat.

**BASIC USES:** For industrial, commercial or residential uses, on exterior and/or interior metal, wood, brick, plaster, gypsum wallboard and cement surfaces.

#### PRODUCT

**ADVANTAGES:**

- \* Durable and tough
- \* Non-yellowing
- \* Corrosion resistant
- \* Mildew resistant
- \* Super fast-drying (15 minutes)
- \* Excellent coverage
- \* High production finish
- \* Easy to clean
- \* Will not peel or blister under extreme conditions

**COLORS:** Available in gloss white, black, ready mixed colors and four bases (pastel, tint, deep and accent) to prepare custom colors from the *LANCO® Color Express Color System*; flat white and flat black also available.

#### TECHNICAL DATA

<b>Percent Solids:</b>	52.13 ± 1% by weight 39.26 ± 1% by volume	<b>Finish:</b>	Gloss (over 80°)* *Geometry 60°
<b>Weight / Gallon:</b>	8.95 ± 0.5 lbs.	<b>Viscosity:</b>	70–78 Ku's
<b>Flash Point:</b>	78°F TOC	<b>Percent Pigment by Weight:</b>	26.10 ± 1%
<b>Drying Time:</b>	To touch: 15 minutes To recoat: 4 hours To cure: 24 hours	<b>Theoretical Coverage:</b>	600 sq. ft./gal.
<b>Recommended Film thickness:</b>	2 mils dry, 4 mils wet	<b>Sizes:</b>	55 gallons 5 gallons 1 gallon 1 quart
<b>Type Cure:</b>	Oxidation		
<b>Thinning:</b>	Not normally recommended, but if necessary, add up to 1/2 pint of <i>LANCO® Lacquer Thinner LT-102</i> or <i>VM&amp;P Naphtha VM-100</i> .		

**Surface Preparation:** Surfaces must be dry, clean and free of all contaminants such as dirt, grease, mildew, oil, rust, loose or badly cracked paint. Remove dust and dirt with stiff bristle or wire brushes and compressed air. Remove oil and grease with *LANCO® Lacquer Thinner LT-102*. Fill cracks and nail holes with *LANCO® Siliconizer Elastomeric Crack Filler™ RC-230* and let dry 24 hours before painting.

**New Surfaces:**

**CONCRETE:** Must be fully cured (thirty days), dry, and clean. Prime with *LANCO® Wall-Prep White-Pigmented Alkyd Binder Undercoater™ WP-825* (coverage: 450 sq. ft./gal.).

**WOOD:** Caulk nailheads and joints or cracks with *LANCO® SiliconFlex White Caulk™ CC-767*, and allow to dry 24 hours before painting. Sand rough areas and prime entire surface with *LANCO® Wall-Prep White-Pigmented Alkyd Binder Undercoater™ WP-825* (coverage: 450 sq. ft. per gal.).

**STEEL:** Remove rust by hand or power tool cleaning (SSPC-SP 2-63 or SP 3-63) and prime with *LANCO® Metal Master™ Primer*.

**GALVANIZED STEEL:** Remove oil and dirt by solvent cleaning (SSPC-SP 1-63) with *LANCO® Lacquer Thinner LT-102* and prime with *LANCO® Super Galvanized Primer™ SG-664*.

**PLASTER:** Scrape and sand all plaster nibs. Cracks should be spackled smooth and sealed with *LANCO® Vinyl/Acrylic Spackling Compound SC-101* and let dry 24 hours. No paint or sealer should be applied on plaster when the moisture content exceeds 8%, as determined by a reliable electronic moisture meter.

**GYPSUM WALLBOARD:** Tape joints with joint compound. Nailheads should be sanded smooth and sealed with *LANCO® Vinyl/Acrylic Spackling Compound SC-101*; let dry 24 hours.

**Surfaces in Good Condition:** Sand any glossy areas by brush blasting (SSPC-SP 7-63) and dust clean. Wipe away dirt and chalk. Use soap and water in overhead areas such as eaves and ceilings to remove invisible residues — a major cause of peeling in these areas. Rinse clean and allow to dry. Prime as recommended under *New Surfaces*.

**Surfaces in Poor Condition:** If paint is old, loose, peeling or badly weathered, repair and clean surface by sanding, brush blasting (SSPC-SP 7-63) or other methods in order to provide a sound surface. Apply a full coat of primer as recommended under *New Surfaces*.

**Mildewed Surfaces:** Any existing mildew on the surface must be completely killed and removed prior to the application of primer or paint. Any mildew not removed may continue to grow through the new finish. Using a long-handled brush, scrub mildewed surface with a mixture of one quart of household bleach and three quarts of warm water. Rinse completely and let dry. Prime the entire area as recommended under *New Surfaces*.

**Method of Application:**

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

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

**CONVENTIONAL SPRAY:** For suction feed, use a DeVilbiss MBC gun with an "E" tip and needle and 30 air cap or equivalent at 40–45 psi atomizing pressure. For pressure feed, use a DeVilbiss MBC gun with an "E" tip and needle and 704 air cap or equivalent 40–45 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, .013"- .015" tip, 1/4" ID Teflon material hose.

**Mixing:** Always mix thoroughly before application.

**Cleanup:** Clean all equipment immediately after use after use with *LANCO® Lacquer Thinner LT-102*. Completely flush all spray equipment with this solution.

**Caution:** Do not take internally. If swallowed, seek medical attention immediately; do not induce vomiting. Close container after each use. Keep out of reach of children. Use only with adequate ventilation.

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

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