



TECHNICAL DATA SHEET

MASTER GLOSS™

VINYL ACRYLIC LATEX SEMI-GLOSS ENAMEL
(Meets Federal Specification TT-P-1511B)

PRODUCT

DESCRIPTION: A good quality, acrylic latex enamel for general purposes on interior or exterior surfaces.

BASIC USES:

For industrial, commercial and residential use on new or previously painted concrete, masonry, brick and properly prepared wood and metal.

PRODUCT

ADVANTAGES:

- * Non-yellowing
- * Durable and tough
- * Mildew and stain resistant
- * Variety of colors
- * Easy to clean
- * Excellent color retention
- * Chalk resistant
- * Will not peel or blister under extreme conditions

COLORS:

Available in white, ready mixed colors and three bases (pastel, tint and deep) to prepare custom colors from the LANCO® Color Express Color System.

TECHNICAL DATA

Percent Solids:	45.04 ± 1% by weight 31.16 ± 1% by volume	Finish:	Semi-gloss (49°-55°)* *Geometry 60°
Weight / Gallon:	10.35 ± 0.5 lbs.	Viscosity:	105-100 Ku's
Flash Point:	Non-flammable	Percent Pigment by Weight:	24.26 ± 1%
Drying Time:	To touch: 1 hour To recoat: 5 hours	Theoretical Coverage:	450 sq. ft./gal.
Recommended Film Thickness:	2 mils dry, 4 mils wet	Sizes:	5 gallons 1 gallon
Thinning:	Not normally recommended, but if necessary, add water up to 1/2 pint per gallon.		

Surface Preparation: All surfaces must be dry, clean and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, loose or badly cracked paint. Fill cracks and nail holes with *LANCO® Siliconizer Elastomeric Crack Filler™ RC-230* and let dry two hours before painting.

New Surfaces: CONCRETE, STRUCTURAL BLOCK, STUCCO, AND WEATHERED ASBESTOS SHINGLES must be fully cured (thirty days), dry and clean. Prime with one coat of *LANCO® Wall-Prep White Acrylic Undercoater™ WP-823*.

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*.

STEEL: Remove rust by wire-brushing or sanding. Prime with *LANCO® Metal Master Primer™*.

GALVANIZED STEEL: Remove oil and dirt with *LANCO® Lacquer Thinner LT-102* and prime with *LANCO® Super Galvanized Primer™ SG-664*.

Previously Painted Surfaces: SURFACES IN GOOD CONDITION: Sand any glossy areas and dust clean. Wipe away dirt and chalk or use *LANCO® Stain Killer WP-039*. 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 the complete area as recommended under *New Surfaces*.

SURFACES IN POOR CONDITION AND SHOP PRIMED SURFACES which are partially removed or loose by blistering, peeling, rupture or scratching should be scrap removed. Prime the complete area as recommended under *New Surfaces*.

Mildewed Surfaces: This paint contains a mildewcide, designed to resist mildew growth on the dried paint film itself. 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 surfaces

with a mixture of one quart of household bleach and three quarts of warm water. Rinse completely and let dry. Prime the entire areas as recommended under *New Surfaces*.

Method of Application: BRUSH: Use a good quality nylon or polyester brush.

ROLLER: Use a *LANCO® All-Purpose 3/8" Nap Roller PA-566*.

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, at 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 with warm soapy water. Completely flush all spray equipment with this solution.

Precaution: Do not apply when air or surface temperature is below 50°F (10°C). Apply liberally, but do not overspread. Stop painting at least two hours before you expect dew to form or the temperature to fall below 50°F (10°C).

Caution: Do not take internally. 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 change without prior notice.

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