



TECHNICAL DATA SHEET

OIL-WHITE GALVANIZED™ SG-664

WHITE-PIGMENTED HIGH-BUILD PRIMER

DESCRIPTION: A white-pigmented, high-build alkyd primer with excellent rust-inhibiting properties, specifically formulated for galvanized steel and aluminum.

BASIC USES: For industrial, commercial and residential use on new or previously painted galvanized steel and aluminum; may be topcoated with epoxy, vinyl, chlorinated rubber, latex or alkyd coatings.

ADVANTAGES:

- * Excellent adhesion
- * Fast drying
- * Durable and tough
- * Ultra white
- * Will not peel or blister
- * Excellent coverage
- * Rust resistant

TECHNICAL DATA

Solids:	67.00 ± 1% by weight 45.74 ± 1% by volume	Finish:	Flat (3°-5°)* *Geometry 60°
Weight / Gallon:	10.65 ± 0.5 lbs.	Viscosity:	70-78 Ku's
Color:	White	Percent Pigment by Weight	45.48 ± 1%
Flash Point:	95°F TOC	Drying Time:	To touch: 45 mins. To recoat: 8 hrs. To cure: 24 hrs.
Theoretical Coverage:	Up to 730 sq./ft. per gallon @ 1 mil	Sizes:	55 gallons 5 gallons 1 gallon 1 quart
Recommended Coverage:	450 sq./ft. @ 1.6 dry mils, 3.5 wet mils		
Thinning:	Not normally recommended, but if necessary, add LANCO® Mineral Spirits MS-107.		

Surface Preparation: All surfaces must be dry, clean and free of contaminants such as dirt, oil, grease (by solvent cleaning SSPC-SP 1-63), mill scale, rust, and loose or badly cracked paint. Minimum surface preparation is hand tool cleaning (SSPC-SP 2-63) or power tool cleaning (SSPC-SP 3-63). Apply LANCO® Super Galvanized Primer™ SG-664 the same day as cleaned.

New Surfaces: Remove oil and dirt by solvent cleaning SSPC-SP 1-63 with LANCO® Lacquer Thinner LT-102 and prime the entire area.

Previously Painted Metals: Rusted or abraded areas should be wire-brushed or power-cleaned before priming entire area; hand tool clean (SSPC-SP 2-63) or power tool clean (SSPC-SP 3-63).

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, with a .013"-.015" tip, 1/4" ID Teflon material hose.

Mixing: Always mix thoroughly with a power agitator before application.

Cleanup: Clean all equipment immediately 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.

Warning: Use only with adequate ventilation. Ventilation must be sufficient to limit exposure below M.S.D.S. limits.

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.