



PRIME COAT™

WP- 038

ACRYLIC WALL PRIMER

PRODUCT

DESCRIPTION: An ultra white acrylic undercoater especially formulated as a sealer coat over new or previously painted interior or exterior concrete, plaster, drywall and unpainted non-stained wood. Also recommended for use as a first coat over previously painted surfaces, as it provides superior adhesion for the finish coat.

BASIC USES: For industrial, commercial and residential use on interior or exterior plaster, drywall and unpainted non-stained wood.

PRODUCT

ADVANTAGES:

- * Ultra white
- * Non-toxic
- * Non-flammable
- * Fast drying
- * Easy water cleanup
- * Superior adhesion

TECHNICAL DATA

Percent Solids:	44.00 ± 1% by weight 34.71 ± 1% by volume	Finish:	Flat (5°-10°)* *Geometry 60°
Weight / Gallon:	9.69 ± .05 lbs.	Viscosity:	85 – 95 Ku's
Color:	Ultra white	Percent Pigment by Weight:	17.36 ± 1%
Flash Point:	Non-flammable	Theoretical Coverage:	450 sq. ft./ gal.
Drying Time:	To touch: 30 minutes To topcoat: 2 hours	Sizes:	5 gallons 1 gallon
Recommended Film Thickness:	1.9 mils dry, 3.4 mils wet		
Thinning:	Not recommended.		

Surface Preparation: All surfaces must be clean and free of contaminants such as dirt, grease, 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.

Mildewed Surfaces: Any existing mildew on the surface must be killed and removed prior to the application of this product. 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.

Concrete Surfaces: Must be completely cured (thirty days), dry and clean. Level any surface projection and mortar spatters by grinding, stoning, or scraping. Rake mortar joints clean. Remove oil, grease, dirt, dust and chemicals.

Plaster Surfaces: Plaster nibs should be scraped and sanded smooth. Cracks should be filled with *LANCO® Spackling Compound SC-101* and let to dry two hours before painting. No paint or sealer should be applied on plaster when moisture content exceeds 8% as determined by a reliable electronic moisture meter.

Gypsum Wallboard Surfaces: Tape and smooth joints with *LANCO® Spackling Compound SC-101* and let dry for two hours. Nailheads should be sanded smooth and dusted before applying *LANCO® Prime Coat™ WP-038*.

Galvanized Steel: Remove oil and dirt with *LANCO® Lacquer Thinner LT-102*.

Coverage: On smooth surfaces 450 sq. ft. per gallon. Coverage will be reduced on rough or porous 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*. Apply generously, but avoid excessive brushing or spreading too thinly.

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.

Cleanup: Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution.

Precaution: Do not add mineral spirits or other solvent to this product. Do not apply when surface or air temperature is below 50°F (10°C). Do not expose to freezing temperatures in storage. Do not use on stained wood such as cedar, mahogany or redwood.

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 changes without prior notice.

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