



## WALL-PREP™

### WP-823

#### ACRYLIC MODIFIED PRIMER (Meets Federal Specification TT-P-650 C)

#### PRODUCT

**DESCRIPTION:** A vinyl/styrene acrylic alkyd-modified undercoating high in hiding pigments content to provide a fast-drying primer with superb sealing and covering properties. May be recoated the same day with alkyd or latex paints.

#### BASIC USES:

For industrial, commercial, and residential use, on new or previously painted brick, chalked paint, sandy mortar, sandblasted masonry, surfaces coated with powder-type cement paint, surfaces from which peeling, flaking, chipping and efflorescent conditions have been removed, concrete, concrete block, or stucco surfaces that are unpainted and weathered, and soft or porous cement-asbestos shingles.

#### PRODUCT

#### ADVANTAGES:

- \* Superior adhesion
- \* Penetrates
- \* Excellent coverage
- \* May be topcoated with either alkyd or latex finish coats
- \* Fast-drying
- \* Restores
- \* Durable and tough
- \* Low odor
- \* Ultra white

#### TECHNICAL DATA

<b>Percent Solids:</b>	47.00 ± 1% by weight 36.00 ± 1% by volume	<b>Finish:</b>	Flat (5°-10°)* *Geometry 60°
<b>Weight / Gallon:</b>	9.98 ± 0.5 lbs.	<b>Viscosity:</b>	85–95 Ku's
<b>Flash Point:</b>	Non-flammable	<b>Percent Pigment by Weight:</b>	21.37 ± 1%
<b>Drying Time:</b>	To touch: 30 minutes To topcoat: 2 hours	<b>Theoretical Coverage:</b>	450 sq. ft./gal.
<b>Recommended Film Thickness:</b>	2 mils dry, 4 mils wet.	<b>Sizes:</b>	5 gallons 1 gallon
<b>Thinning:</b>	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 it dry.

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

**Plaster Surfaces:** Plaster nibs should be scraped and sanded smooth. Cracks should be filled with *LANCO® Vinyl/Acrylic Spackling Compound SC-101* and let dry two hours before painting. 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 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® Wall Prep™ WP-823*.

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

**Coverage:** On smooth surfaces, 450 sq. ft. per gallon. On rough or porous surfaces, coverage will be reduced.

**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 solvents to this product. Do not apply when surfaces or air temperature are below 50°F (10°C). Do not expose to freezing temperatures in storage. Do not use on unpainted ferrous metal. Do not use on staining 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.