



**COVENTRY®  
Latex Enamel Undercoat  
White  
319-8**

Acrylic

<b>PRODUCT DESCRIPTION</b>
<b>TYPICAL USES</b>
<b>PRODUCT ADVANTAGES</b>
<b>COLORS</b>
<b>GLOSS</b>
<b>PHYSICAL CONSTANTS</b>
<b>APPLICATION</b>
<b>SHIPPING &amp; STORAGE</b>

**A premium quality, 100% acrylic latex enamel undercoater for interior wood, masonry, drywall or galvanized metal. Lead, mercury and chromate free. Low odor and low VOC.**

For industrial, commercial and residential use on new or previously painted interior surfaces of wood, masonry, drywall or galvanized metal. Excellent for walls, trim or ceilings. Excellent adhesion and enamel holdout. May be used under latex or alkyd (oil-based) finishes.

COVENTRY® Latex Enamel Undercoat exhibits excellent adhesion and sealing properties on wood, masonry and drywall surfaces. Good sanding properties to provide a very smooth surface for subsequent topcoats. Excellent coverage and enamel holdout. May be used under latex or alkyd (oil-based) finishes. Easy to apply and may be sanded or topcoated in one hour. Lead, mercury and chromate free. Low odor and low VOC.

White (See tinting on back page)

Flat

**Nonvolatile -** By weight - 49.2 ± 2.0%  
By volume - 32.4 ± 1.0%  
**VOC (Calculated) -** <0.42 lbs./gal.  
<50 grams/liter  
**Flash Point -** >250° F (Setaflash)  
**Weight per gallon -** 11.1 ± 0.2 lbs.

**Recommended Film Thickness per Coat -** 1.5 mils dry, 4.6 mils wet  
**Theoretical Coverage @ 1.5 mils dry -** 346 sq. ft./gal.  
**Method -** Brush, roll, conventional or airless spray  
**Thinner -** water  
**Dry time @ 75° F -** To touch - 30 minutes  
To sand - 1 hour  
To recoat - 1 hour

**Consists of -** 1 Gallon Unit 5 Gallon Unit  
**Unit Shipping Weight** 12 lbs. 59 lbs.

**Shelf Life -** 12 months minimum from date of manufacture when maintained in protected storage @ 40-100° F (subject to reinspection thereafter).

## APPLICATION INSTRUCTIONS

Consult your Mobile Paint Representative for the protective coating system best suited for your requirements.

**Limitations:** Apply in good weather when air and surface temperature are above 50°F and surface temperature is at least 5°F above the dew point. For optimum application properties, material should be between 70 to 100°F prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40 - 100°F. Do not apply to uncured wood or masonry. May be applied to damp but not wet surfaces. Do not apply in direct sun or on hot surfaces. Do not apply to bleeding wood or stains.

**Surface Preparation:** Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

**New or Unfinished Surfaces: Wood:** Remove sap with mineral spirits. Spot prime nail heads, siding joints, etc. prior to caulking. Allow caulk to dry thoroughly before painting. Spot prime knots or other potential bleeding areas with STOP-STAIN® 19-15 or STOP-STAIN® 2, 219-15 for protection from bleeding. Sand rough areas. **Drywall:** Spackle as needed and allow to dry thoroughly. Sand spackled areas smooth. **Masonry:** Must be fully cured, dry and clean. Allow a minimum of 30 days cure time. Porous concrete block should be coated with Bloc-Seal™ 19-10 or Bloc-Fil™ 60-7 to fill the pores. **Plaster:** New plaster must be fully cured and dry. Old plaster must be hard and in good condition. Repair as necessary and allow to cure properly. **Ferrous metal:** Remove rust. Prime with RUS-KIL® Primer 10-series. **Galvanized metal:** Remove oil with mineral spirits.

**Previously Painted Surfaces:** Repair all damaged areas. Remove loose and badly cracked paint by wire brushing, scraping, sanding or other method to provide a sound surface. Sand smooth all rough areas and feather edge areas of peeled coatings. Remove gloss from previous coatings by sanding. Spot prime all bare areas. If doubt exists concerning compatibility of this coating with the previous system, apply coating to a representative area (25 square feet minimum) and allow to cure and age several weeks. Then inspect for adhesion failure, wrinkling, lifting, blistering, or any other sign of incompatibility. If there are no signs, coating work can proceed.

**Tinting:** May be tinted with up to 4 ounces of COLOR STUDIO™ colorant per gallon of undercoater.

**Mixing:** This is a one component coating. Always mix thoroughly with a power agitator before application.

**Thinning:** This product is supplied at normal brushing viscosity. If thinning is necessary thin up to 1/2 pint per gallon with water.

**Application:** Apply by brush, roller or conventional or airless spray. Roller application may require special care to prevent bubbling and more than one coat to obtain proper film thickness. Apply at 4.6 mils wet film thickness which will yield 1.5 mils dry film thickness.

**NOTE:** For best results over bleeding wood such as cedar or mahogany, prime with STOP-STAIN® 19-15 or STOP-STAIN® 2, 219-15 for protection from bleeding.

**Equipment:** Brush - Use a good quality nylon brush. Roller - All purpose, good quality roller with 3/8" nap maximum. Conventional spray - For suction feed, use DeVilbiss MBC gun with E tip and needle and 30 air cap or equivalent at 40-45 psi atomizing pressure. For pressure feed, use DeVilbiss MBC gun with 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" orifice tip, 1/4" ID material hose.

**Cleanup:** Clean all equipment immediately after use with warm, soapy water. Completely flush all spray equipment with this solution. Occasional flushing of spray equipment during the course of the working day helps prevent buildup and possible clogging. Final flushing of spray equipment with mineral spirits will prevent corrosion.

**Safety:** Safe storage, handling and use dictate that adequate health and safety precautions be observed with this product and any recommended thinners. User is specifically directed to consult the current Material Safety Data Sheet for this product as well as precautions contained on product labeling.

**GREEN WISE:** Mobile Paint Manufacturing Co., Inc. products that display the GREEN WISE® mark are tested and certified by Coatings Research Group, Inc. These products meet or exceed environmentally determined testing standards and are environmentally preferred over traditional paints and coatings. Visit [www.greenwisepaint.com](http://www.greenwisepaint.com) to view product standards.

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### LIMITED WARRANTY

The successful performance of this product is highly dependent on many factors beyond our control. Results are highly dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Mobile Paint warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within one year from date of shipment, Mobile Paint will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Mobile Paint and its affiliates **MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.** 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.