



COVENTRY® Low Odor Acrylic Latex Semi-Gloss Enamel 1345-series
Acrylic Emulsion

PRODUCT DESCRIPTION
TYPICAL USES
PRODUCT ADVANTAGES
COLORS
GLOSS
PHYSICAL CONSTANTS
APPLICATION
SHIPPING & STORAGE

A premium quality, low odor, 100% acrylic latex semi-gloss enamel for interior surfaces. Lead and chromate free. Very low odor and low VOC.

For industrial, commercial and residential use as a durable semi-gloss enamel on interior plaster, wallboard, wood, properly primed metal, or masonry. For homes, commercial buildings, hospitals, schools and other areas where premium durability with very low odor during application is important.

COVENTRY® Low Odor Acrylic Latex Semi-Gloss Enamel provides a durable, easy to maintain, attractive finish that is excellent for use in areas where low odor during application is important. Easy to apply, fast drying, very low odor and water thinned. Provides a non-toxic film with excellent color and gloss retention. An excellent maintenance finish. Lead and chromate free. Very low odor and low VOC.

Available in White, Dover White and a wide range of colors produced from tint bases using the Color Studio System.

Semi-Gloss

- Nonvolatile** - By weight - 46.8 ± 1.0% *
By volume - 35.0 ± 1.0% *
 - VOC (Calculated)** - 0.8 lbs./gal. *
(excluding water) 99 grams/liter *
 - Flash Point** - >250°F (Setaflash)
 - Weight per gallon** - 10.4 ± 0.2 lbs. *
- * values for white

Recommended Film Thickness - 1.5 mils dry, 4.3 mils wet

Theoretical Coverage @ 1.5 mils dry - 374 sq. ft./gal.

Method - Brush, roll, conventional and airless spray

Thinner - Water

- Dry time @ 75°F** - To touch - 1 hour
- To handle - 4 hours
- To recoat - 8 hours

Consists of - 1 Gallon Unit 5 Gallon Unit

Unit Shipping Weight 12 lbs. 57 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. May be applied to damp but not wet surfaces.

Surface Preparation - Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all dirt, dust, oil, grease, mildew, rust, loose or cracked paint or other contamination.

New or Unfinished Surfaces - Wood: Remove sap with mineral spirits. Spot prime nail heads, joints, etc. prior to caulking or spackling. Allow caulk to dry thoroughly before painting. Spot prime knots for extra protection from bleeding. Make sure that exposed end grain is well primed. Sand rough areas. Prime with COVENTRY® Latex Enamel Undercoat, 319-8, COVENTRY® Wood Sealer 19-8 or WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. **Ferrous Metal:** Remove rust and prime with RUS-KIL® Primer. **Galvanized Metal:** Remove oil with mineral spirits. **Masonry:** Must be fully cured, dry and clean. Allow a minimum of 30 days cure time before coating. Porous concrete block should be coated with Bloc-Seal™ 19-10 or Bloc-Fil™ 60-7 to fill the pores. **Dry Wall:** Spackle as needed and allow to dry thoroughly. Sand spackled areas smooth. Prime with COVENTRY® Latex Enamel Undercoat, 319-8, COVENTRY® Wood Sealer 19-8 or WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6.

Previously Finished 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 -Color Studio Bases provide hundreds of color possibilities and should be used only after the addition of the proper amount of Color Studio Colorant. Tinting may add to the odor of the product during application.

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 4.3 mils wet film thickness which will yield 1.5 mils dry film thickness.

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" 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 to view product standards.

1345-Line(7/09)

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.