



**Smooth-Cote®**  
**Interior Latex Semi-Gloss Enamel**  
**290-series**

Vinyl Acrylic Emulsion

<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 high quality vinyl acrylic latex semigloss enamel for interior surfaces. Lead, mercury and chromate free.**

For industrial, commercial and residential use as a durable, economical semigloss enamel on interior plaster, wallboard, wood, properly primed metal, or masonry. For homes, apartments, condominiums, warehouses, commercial buildings and factories.

Smooth-Cote® Interior Latex Semi-Gloss Enamel provides a durable, washable, easy to maintain and attractive finish. Easy to apply, fast drying, low odor and water thinned. Provides a non toxic film with excellent color retention. An excellent maintenance finish. Lead, mercury and chromate free. Low VOC.

White, Bone White and a wide range of colors produced from tint bases using the Color Studio System. Refer to Color Studio System for color selection.

Semigloss

- Nonvolatile -** By weight - 42.3 ± 1.0%  
By volume - 31.3 ± 1.0%
- VOC (Calculated) -** 1.6 lbs./gal.  
(excluding water) 190 grams/liter
- Flash Point -** > 250°F (Setaflash)
- Weight per gallon -** 10.0 ± 0.2 lbs.  
\* Varies according to color

**Recommended Film Thickness -** 1.5 mils dry, 4.8 mils wet

**Theoretical Coverage @ 1.5 mils dry -** 334 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

<b>Consists of -</b>	1 Gallon Unit	5 Gallon Unit
<b>Unit Shipping Weight</b>	11 lbs.	53 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.

**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® Enamel Undercoat and Wood Sealer 19-8 or WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. **Ferrous metal** - Remove rust. Prime with RUS-KIL® Primer 10-series.

**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 should be coated with BLOC-SEAL™ 19-10 or BLOC-FIL™ 60-7 to fill the pores. **Drywall** - Spackle as needed and allow to dry thoroughly. Sand spackled areas smooth. Prime with WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6 or Smooth-Cote® Interior Latex Primer Sealer 219-19. **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. Prime with WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6 or Smooth-Cote® Interior Latex Primer Sealer 219-19.

**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:** Color Studio Tint Bases provide hundreds of color possibilities and should be used only after the addition of the proper amount of Color Studio colorant. These Tint Bases may be short filled to allow for the addition of colorant. Actual coverage will depend on the amount of colorant added and should be taken into consideration when ordering. Some colors may require more than one coat for complete hiding.

**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 4.8 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, .011"-.013" 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.

**Notice:** The technical data contained herein are true and accurate to the best of our knowledge. All products are offered and sold subject to Mobile Paint Manufacturing Company's Standard Conditions of Sale. Published technical data and instructions are subject to change without prior notice.

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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.