

# SmoothCote® Interior Latex Semi-Gloss Wall & Trim 290-series

Latex Emulsion

**PRODUCT DESCRIPTION**

A durable latex coating for interior surfaces where a high quality semi-gloss finish is desired.

**TYPICAL USES**

For industrial, commercial and residential use as a durable finish on properly prepared plaster, wallboard, wood, metal, or masonry. For homes, apartments, condominiums, warehouses, commercial buildings and factories.

**PRODUCT ADVANTAGES**

SmoothCote® Interior Acrylic Latex Semi-Gloss Wall & Trim provides a durable, washable, easy to maintain and attractive finish. High film build characteristics for superior hiding and easy application. Fast drying, low to no odor, and water thinned. Low VOC content.

**COLORS**

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

**GLOSS**

Semi-Gloss

**PHYSICAL CONSTANTS**

Solids Content -	By weight – 48.5% ± 2 % *
	By volume – 36.0% ± 2 % *
VOC (Calculated) - (excluding water)	< 1.25 lbs./gal. *
	< 150 grams/liter *
Flash Point -	N/A
Weight per gallon -	10.7 ± 0.2 lbs. *
	* Figures for White

**APPLICATION**

Minimum Recommended Film Thickness 4 - 5 mils wet, 1.4 - 1.8 mils dry  
Theoretical Coverage 350 - 400 sq. ft./gal.  
Method - Brush, roll, airless spray.  
Thinner - Water  
Dry time @ 75°F -  
To touch - 30 minutes  
To handle - 1 hour  
To recoat - 2 hours

**SHIPPING & STORAGE**

Consists of -	1 Gallon Unit	5 Gallon Unit
Unit Shipping Weight	11.5lbs.	61.0 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 WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. Ferrous metal - Remove rust. Prime with RUS-KIL® Primer 10-series or RUS-KIL® H20 Primer 310-series. Galvanized metal - Remove oil and contaminants from new metal with denatured alcohol. Remove white rust from aged galvanized with mild phosphoric acid solution. Masonry - Must be fully cured, dry and clean. Allow a minimum of 30 days cure time before coating. Porous CMU block should be sealed with SmoothCote™ Interior/Exterior Latex Block Filler 260-65 or SmoothCote™ Architectural Block Filler 260-55 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 SmoothCote® Interior Latex Hi-Build Primer Sealer 219-25. 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 SmoothCote® Interior Latex Hi-Build Primer Sealer 219-25.

**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 application viscosity. If thinning is necessary thin with water no more than 1/2 pint per gallon.

**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.

**Equipment:** Brush - Use a good quality nylon brush. Roller - All purpose, good quality roller with 3/8" nap maximum. Airless Spray - Minimum of 2000 psi, .017"-.019" 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.