



PRODUCT DATA

Smooth-Cote®

Exterior 100% Acrylic Latex Flat House Paint 296-series

100% Acrylic Emulsion

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

A quality, economical 100% acrylic latex house paint. Lead, mercury and chromate free. Low VOC.

For commercial and residential use on weather exposed surfaces of concrete, masonry, wood, properly prepared metal, stucco, aluminum, brick, or hardboard. For homes, condominiums, apartments, warehouses and commercial buildings.

Smooth-Cote® 100% Acrylic Latex Flat House Paint 296-series offers a durable coating for protection in exposures including mild industrial and marine environments. Excellent adhesion and flexibility. Contains effective mildewcides to resist mildew growth on the paint film. Excellent resistance to blistering, alkali and mild chemicals. Easy to apply, low odor and fast drying. Lead, mercury and chromate free. Low VOC.

Available in Super White and a wide range of custom colors produced from tint bases using the Color Studio System. Refer to Color Studio System for color selection.

Flat

Nonvolatile - By weight - $42.5 \pm 1.0\%$ *
By volume - $26.5 \pm 1.0\%$ *

VOC (Calculated) - 1.25 lbs./gal. *
(excluding water) 150 grams/liter *

Flash Point - > 250°F (Setaflash)*

Weight per gallon - 10.7 ± 0.2 lbs.*

* Figures for White

Recommended Film Thickness - 1.5 mils dry, 5.6 mils wet

Theoretical Coverage @ 1.5 mils dry - 283 sq. ft./gal.

Method - Brush, roll, conventional and airless spray.

Thinner - Water

Dry time @ 75°F - To touch - 30 minutes
To handle - 1 hour
To recoat - 2 hours

Consists of - 1 Gallon Unit 5 Gallon Unit
Unit Shipping Weight 11 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 or masonry. May be applied to damp but not wet surfaces. Do not apply late in the afternoon or when there is a threat of rain or moisture condensing on the uncured paint. Do not apply in direct sun or on hot surfaces.

Surface Preparation: Good surface preparation is essential to a satisfactory coating system. Trapped internal moisture is the main cause of blistering paint. Vent problem areas prior to painting. Surfaces to be coated should be clean and dry. Remove all dirt, dust, oil, grease, mildew, rust, loose or cracked paint or other contamination. Remove mildew by scrubbing with a solution of 3 tablespoons of non-ammoniated dry household laundry detergent and 1 quart hypochlorite bleach in 1 gallon of warm water. Protective gloves, clothing and goggles should be worn when using this solution to avoid skin and eye irritation. Quickly wash off any of the solution that touches your skin. After scrubbing, rinse thoroughly with water and allow to dry.

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. Make sure that exposed end grain is well primed. Sand rough areas. Prime with Smooth-Cote® Exterior Wood Primer 205-10 or WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. **Ferrous metal:** Remove rust and prime with RUS-KIL® Rust Inhibiting Primer. **Galvanized metal:** Remove oil with mineral spirits. Prime with WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. **Masonry:** Must be fully cured, dry and clean. Allow a minimum of 30 days cure time. If surface is chalky, power wash to remove chalk and prime with H₂O Lox-Chalk™ 74-45. If surface is sound without chalk, prime with WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. Porous concrete block should be coated with BLOC-SEAL™ 19-10 or BLOC-FIL™ 60-7 to fill the pores. **Hardboard Siding:** Spot prime nail heads, siding joints, etc. prior to caulking. Allow caulk to dry thoroughly before painting. Prime with WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. **Aluminum Siding:** Scrub with a mixture of household detergent and water. Rinse clean with water. Prime with WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6.

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 as in new work above. 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 5.6 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" 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.

296-line(3/09)

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.