



ELASTOMERIC WALL COAT

White

43-20

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

A smooth textured 100% acrylic elastomeric wall coating with excellent flexibility, durability, weatherability and elongation properties. Lead and chromate free. Low VOC.

For industrial, commercial and residential use on weather exposed, properly prepared surfaces of concrete, masonry, stucco, brick, wood or metal. For homes, condominiums, apartments, warehouse, commercial buildings, hotels, office buildings and factories.

ELASTOMERIC WALL COAT is a high performance, decorative coating designed to seal and waterproof exterior masonry walls. This product offers superior flexibility and elongation to allow for expansion in concrete and masonry exterior walls. Bridges small cracks and covers minor surface defects. A superior waterproof coating which protects against wind driven rain. Contains very effective mildewcides to resist mildew growth on the coating. Excellent color retention, blister resistance, alkali resistance and mild chemical resistance. Easy to apply, low odor and fast drying. Lead and chromate free. Low VOC.

White. Special colors available subject to minimum order. (See tinting on back page.)

Low sheen

Nonvolatile - By weight - 63.8 ± 1.0%
By volume - 48.8 ± 1.0%
VOC (Calculated) - 0.8 lbs./gal.
84 grams/liter

Flash Point - >250°F (Setaflash)
Weight per gallon - 11.9 ± 0.2 lbs.
Light Reflectance Value - 92

Elongation - 150% @ 77°F, 375% @ 32°F
Tensile Strength - 525 psi @ 77°F, 360 psi @ 32°F
Flexibility (ASTM D1737, 180) - Passes Bend, 1/8 Mandrel
Moisture Resistance (Sealed Asbestos Shingles) -
4 hours immersion - No failure
72 hours immersion - No failure
7 days immersion - No failure

Meets Federal Specification - TT-C-555B Type I and Type II

Recommended Film Thickness- Two coats for a total of 15-20 mils dry
Theoretical Coverage @ 15 mils dry - 50 sq. ft./gal.

Method - Brush, roll, airless spray

Thinner - Potable Water

Dry time @ 75°F -

To touch	-	30-45 minutes
To handle	-	3 - 4 hours
To recoat	-	24 hours

Consists of - 1 Gallon Unit 5 Gallon Unit
Unit Shipping Weight 13 lbs 63 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.

A dry film thickness of less than 10 mils will not offer maximum waterproofing protection. Not for use below grade. Allow elastomeric coatings to weather a minimum of one year before applying non-elastomeric coatings. Do not apply solvent base coatings over elastomeric coating. To achieve a waterproof system, the elastomeric film must be free of pinholes. PROTECT FROM FREEZING. FOR EXTERIOR USE ONLY.

Do not apply to uncured wood. 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 coating. 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, efflorescence, laitance, 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 WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. **Ferrous Metal:** Remove rust and prime with RUS-KIL® Primer 10-series. **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. New masonry surfaces should have all chemical compounds, curing agents, surface hardeners, waxes, oils and other contaminants removed by sand blasting. Allow a minimum of 30 days cure time. If surface is chalky, power wash to remove chalk and prime with Lox-Chalk™ 70-2. 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 to fill the pores.

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: Pastel colors can be made by the addition of up to 4 ounces of Color Studio Colorant per gallon of coating. Special colors can be made to order subject to minimum order. High speed shakers should be avoided when tinting to prevent air entrapment in the liquid coating.

Mixing: This is a one component coating. Always mix thoroughly with a power agitator before application. Do not whip air into coating during mixing.

Thinning: This product is supplied at normal brushing viscosity. Thinning is not recommended for proper film build and performance. If thinning is necessary to adjust for unusual conditions thin sparingly with water. .

Application: Airless spray is the preferred method of application. Product may be rolled but multiple coats may be required to achieve recommended film thickness. Airless spray application to porous or rough surfaces may require backrolling to insure that the elastomeric coating contacts and wets out the substrate, allowing full contact for proper adhesion and waterproofing characteristics. Apply at 15 mils minimum wet film thickness per coat which will yield 7.5 mils dry film thickness.

Equipment: Brush - Use a good quality nylon brush. Roller - All purpose, good quality roller with 3/4" nap maximum. Airless Spray - Minimum of 28:1 ratio pump, .019" - .027" 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. Flush equipment with water prior to application of the product.

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.