



# WEATHER-TITE™ ELASTOMERIC Patching Compound

## Knife Grade - Smooth 43-60, Textured 43-62

Modified Acrylic Emulsion



<b>PRODUCT DESCRIPTION</b>
<b>TYPICAL USES</b>
<b>PRODUCT ADVANTAGES</b>
<b>COLORS</b>
<b>PHYSICAL CONSTANTS</b>
<b>APPLICATION</b>
<b>SHIPPING &amp; STORAGE</b>

**A heavy duty, acrylic elastomeric patching compound formulated in a trowelable grade, smooth or textured. Lead, chromate, mercury and asbestos free. Low VOC.**

For industrial, commercial and residential use on weather exposed above grade, vertical, properly prepared surfaces of concrete, masonry, stucco and brick. Seals joints in siding, cracks in walls, mobile home roof seams, windows, doors, flashing, gutters, expansion joints and other seams and cracks.

WEATHER-TITE™ ELASTOMERIC Patching Compound is formulated as a positive patch for stucco and masonry cracks. Available in either smooth or textured composition to match the texture of the surface to be repaired. Low VOC. Lead, mercury, chromate and asbestos free.

- Wind driven rain resistance (TT-C-555B, Section 3.3.3)
  - No penetration
- Moisture vapor permeability (TT-C-555B, Section 4.4.8)
  - 10.1 perms minimum (requirement 0.4 perms)
- Tensile strength/elongation at break (ASTM D412-80)
  - 250 psi / 600%

White only.

- Nonvolatile -** By volume - 62% + 2.0%
- Flash Point -** > 250°F (Setaflash)
- Weight per gallon -** Smooth - 11.05 + 0.2 lbs.  
Textured - 9.65 + 0.2 lbs.

- Recommended Film Thickness -** For filling cracks up to 1/4" wide by 1/4" deep.
- Theoretical Coverage @ 1/4" x 1/4"-** 190 lineal feet
- Method -** Knife, trowel
- Thinner -** Water
- Dry time @ 75°F -** To touch - 2 hours  
To recoat - 24 hours

- Consists of -** 1 Gallon Unit                      5 Gallon Unit
- Unit Shipping Weight**                      12 lbs.                                      59 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. Humidity must be below 90% prior to and during application. 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. Not for use below grade or in areas where ponding water occurs. 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 in direct sun or on hot surfaces. Do not apply to frozen or frost covered surfaces. Do not apply to uncured wood or masonry. Concrete must cure a minimum of 30 days before patching. Do not apply late in the afternoon or when there is a threat of rain or moisture condensing on the uncured coating.

**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. Areas where ponding water may occur must be corrected by installing roof drains or other protective measures to eliminate water build up.

**New or Unfinished Surfaces:** Unsound masonry must be wire brushed or abrasive blasted for a firm surface. Dirt, loose contaminants and chalk are best removed by high pressure chemical and water blasting. Any chalk or porous coating not removed by pressure washing must first be sealed with Lox-Chalk 70-2. Non-structural shrinkage cracks (smaller than 1/16" wide) may be treated with the WEATHER-TITE™ ELASTOMERIC Brush Grade Patching Compound. Non-structural shrinkage cracks (larger than 1/16" wide) and non-structural movement cracks (1/16" up to 1/4") must be treated and repaired with the WEATHER-TITE™ ELASTOMERIC Knife Grade Patching Compound. (See Mobile Paint's "YOUR ELASTOMERIC PATCHING SOLUTION" pamphlet for more thorough details for proper application.

**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. Any chalky or porous coatings remaining on the surface must be primed with Lox-Chalk™ 70-2. 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:** Do not tint.

**Mixing:** This is a one component coating. Always mix thoroughly if required before application. Do not whip air into coating during mixing.

**Thinning:** This product is supplied at normal application viscosity. Thinning is not recommended for proper film build and performance.

**Application: SMALL CRACKS:** It is not necessary to cut out a crack measuring 1/64" to 1/32". Simply fill the crack using a wet putty knife or trowel. Make sure that the WEATHER-TITE™ ELASTOMERIC Patching Compound is applied generously over the center of the crack at a wet film thickness of 1/16". Then feather the material to either side of the crack down to zero over a 2" area. **LARGE CRACKS:** All voids and joints which exceed 1/32" should be routed out to 1/4" wide by 1/4" deep. Joint should be flushed out with water and checked to see that surface is sound and free of grinding dust. If dust is still evident after flushing, seal surface with Lox-Chalk™ 70-2 to bind the dust to the surface. Once the joint is sound, the use of a bond breaker tape is recommended. Step 1: Fill the joint as described allowing for a small crest to remain. This will compensate for any shrinkage that might occur. Step 2: After a minimum of 4 hours cure time, a feather cap of ELASTOMERIC Patching Compound should be applied at a wet film thickness of 1/16". This should be placed over the center of the filled joint and "feathered" down to zero over a 2" area.

**Equipment:** Trowel or broad knife.

**Cleanup:** Clean all equipment immediately after use with warm, soapy water.

**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.