



# SILICONE ACRYLIC Concrete Stain 8-series

Silicone Modified Acrylic

<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 silicone modified acrylic based penetrating finish designed to protect and beautify porous concrete surfaces. Lead and chromate free.**

For industrial, commercial and residential use on properly prepared porous concrete surfaces.

Silicone Acrylic Concrete Stain offers excellent resistance to weather and abrasion in exposures including mild industrial and commercial environments. Good color retention on exterior exposure. Excellent abrasion resistance to withstand repeated traffic. Lead and chromate free.

Available in 4 standard colors as shown on color card. Special colors available subject to minimum order.

When applied properly as a penetrating stain this product produces a satin finish.

- Nonvolatile** - By weight - 33.5 ± 1.0% Average\*  
By volume - 19.9 ± 1.0% Average\*
- VOC (Calculated)** - 5.77 lbs./gal. Average\*  
(Excluding water) 691 grams/liter Average\*
- Flash Point** - >78°F (Setaflash)
- Weight per gallon** - 8.7 ± 0.2 lbs. Average\*
- \* Varies with color

**Recommended Film Thickness** - This product is designed as a penetrating finish and film thickness cannot be accurately measured.

**Coverage** - Actual coverage will vary with porosity of the surface and should be from 100 to 250 square feet per gallon.

**Method** - Brush or roll for best results.

**Thinner** - Thinning is not recommended.

<b>Dry time @ 75°F</b> -	To touch	-	1 hour
	To handle	-	4 hours
	To recoat	-	12 hours

<b>Consists of</b> -	1 Gallon Unit	5 Gallon Unit
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<b>Unit Shipping Weight</b>	10 lbs.	47 lbs.
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**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 35°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 oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective methods.

**New or Unfinished Surfaces: Concrete:** Must be fully cured, dry and clean. Allow a minimum of 60 days cure time before coating. (1) "Brush Blast Cleaning" (SSPC-SP7) will remove efflorescence, laitance and other foreign matter and roughen the surface for proper penetration. Remove all dust before coating. (2) "Acid Etching" - surface must be clean, cured and free from oil, grease, dirt, curing compounds, chalk or previously applied coatings. Etch with a solution of 1 part Muriatic Acid to 2 parts water. Apply by brush or spray to wet all concrete surfaces to be coated thoroughly. After bubbling ceases (10 - 15 minutes) wash surface and scrub with a stiff brush. Rinse thoroughly with water to remove all traces of acid and residue. Allow to dry before coating.

**Previously Painted Surfaces:** This product should be applied to unpainted surfaces or surfaces previously coated with only this product. Remove all traces of other types of previous coatings before applying this coating.

**Tinting** - Do not tint.

**Mixing:** This is a one component product. Always mix thoroughly with a power agitator before application.

**Thinning:** This product is supplied at the proper application viscosity. Thinning is not recommended. See cleanup paragraph for cleanup thinner.

**Application:** Apply by brush or roller to allow for maximum penetration. Roller application may require special care and/or increased reduction with recommended thinner to prevent bubbling. Apply at a spreading rate of approximately 100 square feet per gallon for slightly porous surfaces and up to 250 square feet per gallon for very porous surfaces. Two coats are recommended for best performance and color uniformity. The first coat should be reduced with one quart of TEC thinner 75-11 per gallon of stain. The second coat should be applied without reducing if application conditions permit.

**Equipment:** Brush - Use a good quality bristle brush. Roller - All purpose, good quality roller with 3/8" nap maximum.

**Cleanup:** Clean all equipment immediately after use with TEC Thinner 75-11 or xylene. Completely flush all spray equipment with either of these solvents. Occasional flushing of spray equipment during the course of the working day helps prevent buildup and possible clogging.

**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.