



# H<sub>2</sub>O Acrylic Floor and Patio Satin Finish 350-series

polyurethane modified acrylic emulsion

<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 general purpose, interior/exterior, polyurethane fortified acrylic finish. Water based, low odor, low VOC. Lead, mercury and chromate free.**

For industrial, commercial and residential use on uncoated concrete (new or old) and previously coated wood or concrete. Areas of use include driveways, garage floors, porches, walkways, patios and pool decks.

H<sub>2</sub>O Acrylic Floor and Patio Satin Finish offers excellent protection against weather and abrasion in exposures including mild industrial, commercial and residential environments. Good color and gloss retention. Excellent abrasion resistance to withstand repeated traffic. Resistant to grease, motor oil, anti-freeze, transmission fluid and detergents. Water based for easy soap and water cleanup. Low odor and low VOC. Lead, mercury and chromate free.

Available in several standard colors as shown on color card and a wide range of colors produced from tint bases using the Color Studio System. Refer to Color Studio System for color selection.

Satin gloss

**Nonvolatile** - By weight - 50.0 ± 1.0% Average\*  
By volume -38.0 ± 1.0% Average\*  
**VOC (Calculated)** - 2.00 lbs./gal. Average\*  
(excluding water) 240 grams/liter Average\*  
**Flash Point** - > 250°F (Setaflash)  
**Weight per gallon** - 10.6 ± 0.2 lbs. Average\*  
\*Varies with color.

**Recommended Film Thickness** - 2.0 mils dry, 5.3 mils wet

**Theoretical Coverage @ 2.0 mils dry** - 305 sq. ft./gal.

**Method** - Brush, roll, conventional or airless spray.

**Thinner** - water

**Dry time @ 75°F** - Tack free - 1 hour  
To recoat - 6 hours  
Light traffic - 24 hours  
Heavy traffic - 48 hours

**Consists of -** 1 Gallon Unit 5 Gallon Unit  
**Unit Shipping Weight** 11 lbs. 56 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.

May be used on covered exterior wood floors. For horizontal floor surfaces of uncovered weather exposed wood decks, use Weather Protector® Exterior Oil Wood Stain 1411-40.

**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 means.

**New or Unfinished Surfaces: Wood:** Remove sap with mineral spirits. Sand Smooth. Prime with Weather-Tite® 100% Acrylic Latex Universal Primer 6-6. Do not apply to bare wood. **Concrete Block:** Must be clean, dry and thoroughly cured. Fill pores with Bloc-Fil™ 60-7 or for high humidity exposures Bloc-Seal™ 19-10. **Concrete:** Must be cured, dry and clean. Allow a minimum of 45 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 adhesion. 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:** Repair all damaged areas. Remove gloss from previous paint by sanding or "Brush Blasting" (SSPC-SP7). Remove rust, corrosion products, heavy chalk and loose or peeling paint by "Hand or Power Tool Cleaning" (SSPC-SP2 or -SP3). Spot prime any 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 the proper application viscosity and thinning should not be required. If thinning is necessary, thin sparingly 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 5.3 mils wet film thickness which will yield 2.0 mils dry film thickness.

**Equipment:** Brush - Use a good quality bristle 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, .011"-.013" tip, 1/4" ID material hose.

**Cleanup:** Clean all equipment immediately after use with water. Completely flush all spray equipment with water. Final flushing with mineral spirits will help prevent corrosion. 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.

350-Line(8/00)

### 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.