



**WEATHER-TITE™**  
**Exterior Southern White®**  
**House Paint Primer with Busan**  
**5-6**

Alkyd

<b>PRODUCT DESCRIPTION</b>	<b>A high quality alkyd primer for exterior wood siding and trim. Lead and chromate free. Low VOC.</b>												
<b>TYPICAL USES</b>	For industrial, commercial and residential use on new or unpainted exterior wood surfaces or for spot priming bare areas of previously painted wood. For homes, warehouses, commercial buildings and factories. Highly recommended as a primer for WEATHER-TITE™ 100% Acrylic House Paints as well as WEATHER-TITE™ SOUTHERNIZED® House Paints.												
<b>PRODUCT ADVANTAGES</b>	WEATHER-TITE™ Exterior Southern White® Primer with Busan exhibits excellent adhesion and flexibility to resist peeling and cracking on wood surfaces. Contains very effective mildewcides to resist mildew growth on the paint film. Helps to block stains caused by bleeding woods such as redwood and cedar. Easy to apply. Lead and chromate free. Low VOC.												
<b>COLORS</b>	White (See tinting on back page)												
<b>GLOSS</b>	Flat												
<b>PHYSICAL CONSTANTS</b>	<table border="0"> <tr> <td><b>Nonvolatile -</b></td> <td>By weight - 76.0 ± 1.0%</td> </tr> <tr> <td></td> <td>By volume - 54.9 ± 1.0%</td> </tr> <tr> <td><b>VOC (Calculated) -</b></td> <td>2.93 lbs./gal.</td> </tr> <tr> <td>(excluding water)</td> <td>350 grams/liter</td> </tr> <tr> <td><b>Flash Point -</b></td> <td>125°F (Setaflash)</td> </tr> <tr> <td><b>Weight per gallon -</b></td> <td>12.1 ± 0.2 lbs.</td> </tr> </table>	<b>Nonvolatile -</b>	By weight - 76.0 ± 1.0%		By volume - 54.9 ± 1.0%	<b>VOC (Calculated) -</b>	2.93 lbs./gal.	(excluding water)	350 grams/liter	<b>Flash Point -</b>	125°F (Setaflash)	<b>Weight per gallon -</b>	12.1 ± 0.2 lbs.
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<b>APPLICATION</b>	<p><b>Recommended Film Thickness</b> - 2.0 mils dry, 3.6 mils wet</p> <p><b>Theoretical Coverage @ 2.0 mils dry</b> - 440 sq. ft./gal.</p> <p><b>Method</b> - Brush, roll, conventional and airless spray</p> <p><b>Thinner</b> - Thinning is not recommended.</p> <table border="0"> <tr> <td><b>Dry time @ 75°F -</b></td> <td>To touch</td> <td>-</td> <td>6 hours</td> </tr> <tr> <td></td> <td>To handle</td> <td>-</td> <td>12 hours</td> </tr> <tr> <td></td> <td>To recoat</td> <td>-</td> <td>24 hours</td> </tr> </table>	<b>Dry time @ 75°F -</b>	To touch	-	6 hours		To handle	-	12 hours		To recoat	-	24 hours
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<b>SHIPPING &amp; STORAGE</b>	<table border="0"> <tr> <td><b>Consists of -</b></td> <td>1 Gallon Unit</td> <td>5 Gallon Unit</td> </tr> <tr> <td><b>Unit Shipping Weight</b></td> <td>13 lbs.</td> <td>64 lbs.</td> </tr> </table> <p><b>Shelf Life</b> - 12 months minimum from date of manufacture when maintained in protected storage @ 40-100°F (subject to reinspection thereafter).</p>	<b>Consists of -</b>	1 Gallon Unit	5 Gallon Unit	<b>Unit Shipping Weight</b>	13 lbs.	64 lbs.						
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## 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 40°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. For best results, primer should be topcoated within 14 days. Do not use as a finish coat. Do not apply to uncured wood.

**Surface Preparation** - Good surface preparation is essential to a satisfactory coating system. 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 for extra protection from bleeding. Make sure that exposed end grain is well primed. Sand rough areas.

**Previously Finished 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. 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** - May be tinted with up to 4 ounces of COLOR STUDIO colorant per gallon of primer.

**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. Thinning is not recommended. See cleanup paragraph for cleanup thinner.

**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 3.6 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, .013" - .015" tip, 1/4" ID material hose.

**Cleanup:** Clean all equipment immediately after use with MoPaxOI® 75-1 or mineral spirits. 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.