

## Universal Primer / Sealer & Enamel Undercoater Interior / Exterior

Matte • 4950

### Product Description

Our finest professional alkyd primer/sealer, specially formulated for application to a variety of both interior and exterior substrates. Easy to apply, it provides excellent coverage, penetrates and seals new substrates, provides excellent enamel holdout, excellent adhesion, and is mildew resistant. It resists bleeding of tannin acids, which are present in most new wood species, has excellent sanding properties, and may be applied to previously painted surfaces.

<p><b>Recommended Substrates</b></p> <ul style="list-style-type: none"> <li>• Wood siding, doors &amp; trim</li> <li>• Gypsum wall board (GWB) &amp; drywall</li> <li>• Cured plaster</li> <li>• Previously painted surfaces</li> <li>• Concrete &amp; masonry</li> </ul> <p><b>Product Features</b></p> <ul style="list-style-type: none"> <li>• Penetrates &amp; seals</li> <li>• Excellent hiding, coverage &amp; adhesion</li> <li>• Superior enamel holdout</li> <li>• Excellent sanding properties</li> <li>• Mildew resistant</li> <li>• Fast drying</li> </ul> <p><b>Product Limitations</b></p> <p>This product is for use on properly prepared above grade vertical substrates. Do not apply to horizontal surfaces or areas that come in constant contact with moisture or standing water.</p>	<p>Available bases   4950: White</p> <p><b>Application:</b> Brush, roller, airless or conventional spray</p> <p>Dry time @ 50% RH*: 30 - 60 MIN to touch 3 - 4 HRS recoat</p> <p>*dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment</p> <p>Flash Point: Combustible &gt;107°F Clean Up: Mineral Spirits</p> <p><b>Compliance</b> This product is VOC compliant based on limits provided by EPA.</p>	<p><b>Product Data</b></p> <p>Product Type: <b>Alkyd</b></p> <p>Gloss @60°: <b>4950</b> 1 - 5</p> <p>Wt Solids ±2%: 71% Vol Solids ±2%: 50%</p> <p>Wet Film Mils: 3.6 - 4.6 Dry Film Mils: 1.8 - 2.3 Coverage / Gal * 350 - 450</p> <p>* coverage and wet and dry millage will vary by substrate type and porosity. VOC gms p/L **: &lt;410 ** less exempt solvents and before the addition of colorant Viscosity KU ±5: 87</p>
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### Surface Preparation

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**General Surface Preparation:** The performance of this product is dependent on the integrity and soundness of the substrate. All surfaces should be clean and free of any dirt, rust, grease, mill oils, mill scale, efflorescence, organic growth, mildew or other contaminants that might adversely affect the adhesion and performance of this product. Any failed or deteriorated caulk or patching compound should be removed and replaced. Unpainted surfaces should be primed in accordance with manufacturer's recommendations. Glossy substrates should be deglossed prior to painting.

**Drywall & Plaster:** Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then primed or sealed prior to painting the substrate. Plaster, hardcoat, skim coat or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

**New Concrete, Stucco and Masonry Surfaces:** New concrete and masonry should cure for at least 30 days and preferably 90 days prior to painting. The pH of the substrate must be less than 10 prior to priming with an alkali resistant primer. Block mortar joint should cure for at least 30 days prior to priming. Fill block with appropriate blockfiller.

**Wood:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean and then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime with a quality stain blocking primer.

**Ferrous Metal:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants and then primed with a corrosion resistant primer.

**Application:** Stir product thoroughly in a spiral up and down motion before use and during application. Use a quality nylon or polyester brush, a 3/8" to 3/4" nap synthetic roller cover, or airless sprayer with a minimum pressure of 2000 PSI and a .015"-.019" tip. To assure color uniformity intermix multiple containers of same color and apply a small test area to verify color.

**Thinning:** Stir thoroughly and apply as it comes from the container, thinning is not necessary under normal conditions.

**Coverage & Dry Time:** Covers approximately 350-450 square feet per gallon, depending on the method of application and the porosity of the surface to be painted. Dries to touch in approximately 30-60 minutes and may be recoated in 3-4 hours when humidity is low. Do not use when air, surface or product temperatures are below 50°F or above 100°F. Cleaning should not occur until 30 days after the initial application.

**Clean Up:** Minor spills and spatters should be immediately cleaned with mineral spirits as well as any painting tools and airless spray equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

### Safety

**CAUTIONS: COMBUSTIBLE! KEEP OUT OF REACH OF CHILDREN!** Keep away from heat, sparks and open flames. INSURE PROPER CROSS-VENTILATION UNTIL COATING HAS DRIED! Where ventilation is inadequate, use a suitable respirator. Turn off main gas valve until after coating has dried, then have pilot lights re-lighted by a responsible person. Avoid prolonged contact with skin and breathing of vapors and/or spray mists. When spraying this material, use an OSHA approved cartridge respirator. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY! First Aid:** In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If swallowed do not induce vomiting and get medical attention immediately.

### Storage and Disposal

Product should be kept from freezing temperatures or temperatures above 95°F. Refer to your local city or county government for instructions on disposal options.

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Please excuse the small print used on this document but most paint company datasheets are two pages long. By squeezing all this information on one page we are doing our part to save a few trees.

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