



1<sup>st</sup> Step

**INTERIOR SOLVENT BORNE ACRYLIC  
ODORLESS PRIMER 06448 WHITE**

**PRODUCT DATA**

**GENERIC TYPE:** Acrylic Solvent Base

**DESCRIPTION:** 1<sup>ST</sup> Step Interior Solvent Borne Acrylic Odorless Primer is a specially formulated primer for interior applications where the characteristics of an oil-base primer are desired, but high odor levels are objectionable or not permitted. Ideal for use in public areas such as hotels, restaurants, schools, etc.

**Features:**

- Odorless Formula
- Excellent Stain Resistance
- Covers Water Stains, Smoke, Nicotine, Ink, Crayons
- Quick Dry-Recoat in 2 Hours

**RECOMMENDED USES:** For use as a primer sealer, and stain killer on interior drywall, cured plaster (30 days), aged masonry (60 days), wood, and metal surfaces.

**COMPATIBLE COATINGS:** May be top coated with latex and alkyd/oil paints. Do not topcoat with aromatic solvent systems such as epoxy, urethane and chlorinated rubber. If unsure of topcoat compatibility, test apply primer and top coat on a piece of scrap material.

**TINTING:** Use only universal tinting colors, up to 2oz. per gallon.

**VENTILATION:** This product has virtually no odor. It contains solvents with vapors that can accumulate in unventilated or poorly ventilated areas. During application and while it is drying open windows and doors to provide cross ventilation when possible.

**PHYSICAL CHARACTERISTICS**

**Colors:** White  
**Vehicle Type:** Acrylic Copolymer  
**VOC/VOS:** Less than 350 g/L; 2.9 lb. /gal  
**Volume Solids (Avg.):** 50.0% ± 2%  
**Weight Solids (Avg.):** 76.0% ± 2%  
**Viscosity:** 85 KU  
**Suggested Film Thickness:**  
     **Brush and Roll:** 3 mils wet, 1.4 mils dry  
     **Spray:** 6 mils wet, 2.7 mils dry  
**Theoretical Coverage per Gallon:**  
 400 sq ft @ 1.4 mils DFT  
**Gloss Level:** N/A  
**Sheen:** N/A  
**Drying Time @ 77°F & 50% R.H.:**  
     **To Touch:** 1 hour  
     **Recoat:** 2 hours. Allow additional drying time during humid or cooler weather.  
**Min. Surface/Air Temperature at Application:** 40°F.  
**Max. Surface/Air Temperature at Application:** 110°F  
**Flash Point:** 104°F  
**Heat Resistance:** 200°F Intermittent  
**Application:** Brush, Roller, or Spray  
**Thinning:**  
     **Spray:** Up to One Pint of Mineral Spirits per gallon  
**Clean Up:** Mineral Spirits  
**Packaging:** Quart, Gallon  
**Weight per Gallon:** 11.6 - 11.8 lb. /gal

**NOT RECOMMENDED:** This product is not recommended for exterior application, floors, or application to surfaces subject to immersion or prolonged contact with water.

|             |      |        |     |
|-------------|------|--------|-----|
| GREEN WISE® | LEED | SCAQMD | OTC |
| NO          | NO   | NO     | YES |

### APPLICATION INSTRUCTIONS

For the following surfaces, prime as indicated with 1 or 2 coats of 1<sup>st</sup> Step Interior Solvent Borne Acrylic Odorless Primer 06448 White.

### SURFACE PREPARATION:

This product is designed for superior adhesion on problem surfaces. However, deposits of grease, wax, oil, or loose and scaling paint must be removed by scraping, sanding or cleaning with a heavy-duty detergent. Rinse with clean water and allow to dry. Repair all cracks and holes. Sand glossy areas.

**Special Recommendations:** Some stains may require two coats allowing thorough drying between coats. After priming a test area always apply the top coat to part of this area before continuing with the entire project. If the stain burns through, apply a second coat.

**Fire Restoration Work:** Proper cleaning of the smoke damaged surface is critical. Use detergent solution, rinse and allow to dry thoroughly before applying this product.

**Wood Substrates:** An excellent stain blocking sealer for interior wood surfaces. Sand substrate smooth prior to application.

**Metal Surfaces:** Unpainted metal requires a coat of the appropriate metal primer; however, this product may be used on previously painted metal that is in good condition.

### APPLICATION:

Always stir well before use. Additives for ease of application or to promote adhesion are not recommended. Do not apply if material, substrate, or ambient temperature is below 40°F or above 110°F. Relative humidity should be below 90%. Apply by brush, roller, or spray. For best brush application results, use a quality synthetic filament brush. For roller application, use a 3/8" to 1/2" nap cover. For spray application, thin with mineral spirits, up to one pint per gallon if necessary.

### APPLICATION EQUIPMENT:

- Apply by brush, roller, or spray.
- Manufacturers listed below are a guide. Others may be used. Changes in pressure and tip size may be required to achieve proper application.

#### **Airless Spray:**

Pump: Graco / Titan

High Pressure Filter: 60 Mesh

Fluid Hose: 1/4" x 50'

Tips: 0.015" - 0.021"

Minimum pressure to avoid fingering: 2000 psi

### CAUTIONS --- Lead Hazard: WARNING!

If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator 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 National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### CAUTIONS: CONTAINS PETROLEUM DISTILLATES FLAMMABLE LIQUID AND VAPORS - KEEP AWAY FROM HEAT, SPARKS AND FLAMES.

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Keep away from heat, sparks and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

**USE ONLY WITH ADEQUATE VENTILATION:** Avoid breathing vapors or spray mist, open windows and doors or use other means to ensure free air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Close container after each use. Avoid contact with eyes and skin.

**FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

**CONTAINER LABELING COMPLIES WITH APPLICABLE STATE RIGHT-TO-KNOW ACTS.** For additional safety and health information, please refer to the Safety Data Sheet (SDS).

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MANUFACTURED BY:

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PRODUCT DATA SHEET