



1<sup>st</sup> Step

**ZERO VOC INTERIOR  
VINYL PRIMER SEALER 06431**

**PRODUCT DATA**

**GENERIC TYPE:** Vinyl Acetate / Copolymer

**DESCRIPTION:** 1<sup>st</sup> Step Interior Vinyl Primer Sealer is a high hiding, fast drying vinyl latex primer sealer designed for sealing interior drywall, plaster, and masonry. Manufactured Zero VOC and solvent free, its quick drying characteristics allow a two coat application in the same day.

**Features:**

- GREEN WISE<sup>®</sup> Certified
- Manufactured Zero VOC
- Prevents Drywall Fuzzing
- Good Adhesion and Enamel Holdout
- Low Odor
- Low Spatter
- High Build

**RECOMMENDED USES:** For use on interior drywall, properly cured plaster (30 days), masonry surfaces (60 days) and properly prepared previously painted flat or low sheen paints prior to top coating.

**COMPATIBLE COATINGS:** May be top coated with latex base or alkyd/oil paints.

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

**NOT RECOMMENDED:** Do not use this product for sealing uncoated wood, glossy painted surfaces, or rusting ferrous metal.

**PHYSICAL CHARACTERISTICS**

**Colors:** White

**Vehicle Type:** Vinyl Acetate / Copolymer

**VOC/VOS:** Manufactured Zero VOC

**Volume Solids (Avg.):** 29.5% ± 2%

**Weight Solids (Avg.):** 44.9% ± 2%

**Viscosity:** 80-90 KU

**Suggested Film Thickness:**

**Brush and Roll:** 3.6 mils wet, 1.8 mils dry

**Spray:** 6.0 mils wet, 2.4 mils dry

**Theoretical Coverage per Gallon:**

450 sq. ft. @ 1.1 mil DFT

**Gloss Level:** NA

**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.

**NOTE:** Aromatic solvent systems require 72 hours drying time before top coating.

**Min. Surface/Air Temperature at Application:** 50°F

**Max. Surface/Air Temperature at Application:** 110°F

**Flash Point:** Non-Flammable

**Heat Resistance:** 150°F Intermittent

**Application:** Brush, Roller, or Spray

**Thinning:**

**Brush and Roller:** Not Recommended

**Spray:** Up to One Pint of Water per Gallon

**Clean Up:** Warm Water and Detergent

**Packaging:** Five Gallon Container

**Weight per Gallon:** 10.4 -10.8 lb. /gal



**This product is currently certified under MPI #50, 149**

GREEN WISE <sup>®</sup>	LEED	SCAQMD	OTC
YES	YES	YES	YES

## SURFACE PREPARATION

The surface should be clean and dry. Clean surfaces thoroughly to remove dirt, grease, oil, powdering plaster, wallpaper adhesive, and other surface contaminants that might impair adhesion. Remove loose peeling paint and sand edges smooth. Remove sanding dust. Spackle cracks and nail holes. Sand and touch-up before finishing. Allow new masonry to cure at least 60 days. Form release compounds can be removed by etching the masonry with muriatic acid and water solution: 1 part acid to 4 parts water. Allow surface to dry before applying the primer coat.

## 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 50°F or above 110°F. Apply by brush, roller, or spray application. For best brush application results use a synthetic filament brush. For roller application use a ½ to ¾ "nap cover. For spray application, thin with clean water, up to one pint per gallon if necessary.

## APPLICATION EQUIPMENT:

- Apply by brush, roll, 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: ¼" 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).

**USE ONLY WITH ADEQUATE VENTILATION.** Wear appropriate respiratory protection when sanding or spraying this product. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. 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**