



*1<sup>st</sup> Step*  
**QUICK DRYING  
 STAIN SEALER 01113**

**PRODUCT DATA**

**GENERIC TYPE:** Vinyl Toluene Alkyd

**DESCRIPTION:** 1<sup>ST</sup> Step Quick Drying Stain Sealer is a premium quality interior quick drying, solvent-thinned primer sealer designed to seal a variety of stains by encapsulating the stain to prevent bleeding. Provides superior adhesion on problem surfaces.

**Features:**

- Seals Smoke Damaged Substrates
- Vapor Barrier
- Seals Interior Glossy Paint

**RECOMMENDED USES:** For use to seal and prime smoke damage, graffiti, ink marks, crayons, rust stains, tannin stains, lipstick, water stains, etc. This product can be used to seal stains on bare wood and previously painted wood, plaster, hardboard, drywall, and metal. Exterior use is limited to spot priming knots, etc.

**COMPATIBLE COATINGS:** May be top coated with latex base or solvent thinned alkyd/oil paints. Do not coat with aromatic solvent systems such as epoxy, urethane, and chlorinated rubber.

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

**NOT RECOMMENDED:** Do not use on large exterior wood surfaces. Exterior use is limited to spot priming only. Do not use over vinyl wallcoverings.

**PHYSICAL CHARACTERISTICS**

**Colors:** White  
**Vehicle Type:** Vinyl Toluene Alkyd  
**VOC/VOS:** Less than 500 g/L, 4.2 lb. /gal  
**Volume Solids (Avg.):** 34.6% ± 2%  
**Weight Solids (Avg.):** 57.4% ± 2%  
**Viscosity:** 70-75 KU  
**Suggested Film Thickness:**  
     **Brush and Roll:** 4.0 mils wet, 1.3 mils dry  
     **Spray:** 6 mils wet, 2.1 mils dry  
**Theoretical Coverage per Gallon:**  
 400 sq ft @ 1.3 mils DFT  
**Gloss Level:** N/A  
**Sheen:** 1-5 units @ 85°  
**Drying Time @ 77°F & 50% R.H.:**  
     **To Touch:** 30 minutes  
     **Recoat:** 1 hour. Allow additional drying time during humid or cooler weather.  
**Min. Surface/Air Temperature at Application:** 50°F  
**Max. Surface/Air Temperature at Application:** 110°F  
**Flash Point:** 54°F  
**Heat Resistance:** 150°F Intermittent  
**Application:** Brush, Roller or Spray  
**Thinning:**  
     **Brush and Roller:** Not Recommended  
     **Spray:** up to One Pint of VM&P Naphtha per Gallon  
**Clean Up:** Mineral Spirits  
**Packaging:** Quart  
**Weight per Gallon:** 9.3 - 9.7 lb. /gal

GREEN WISE <sup>CM</sup>	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 Quick Drying Stain Sealer 01113.

### SURFACE PREPARATION

Provides superior adhesion on problem surfaces. Deposits of grease, wax, oil, or loose and scaling paint must be removed by scraping, sanding or cleaning with a heavy-duty detergent, rinsing with clean water and allowing 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 and retest using the topcoat before completing the entire project.

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

**Wood Substrates:** Use as an excellent stain blocking sealer for interior wood surfaces. Sand substrate smooth prior to application. For exterior wood surfaces use McCormick State House Exterior Acrylic Latex Primer 06438 following label directions.

**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 50°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 ¾ to ½" nap cover. For spray application, thin with VM&P Naphtha, 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: 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).

### CAUTIONS: COMBUSTIBLE LIQUID and VAPOR

**CONTAINS VM&P NAPHTHA:** Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. Causes eye, skin, nose and throat irritation.

**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. **VAPORS MAY CAUSE FLASH FIRE.** Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

**CONTAINS CRYSTALLINE SILICA IN AN ENCAPSULATED STATE:** If the dry paint film is sanded, the dust emitted can contain crystalline silica which has been shown to cause cancer under long term exposure. **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.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

**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:

**McCORMICK Paints**  
THE PAINT THE PROS USE

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PRODUCT DATA SHEET