

# PRODUCT INFORMATION



30-5180

## Martin-Senour® T.P.S.® Interior Alkyd Stain Blocker

Martin-Senour® T.P.S.® Interior Alkyd Stain Blocker is a premium quality, quick dry primer / sealer. Applies easily and dries fast to seal a variety of surfaces. Prevents crawling of latex paint on glossy and varnished surfaces when used as a primer coat. Excellent for hiding and blocking stains on walls and wood surfaces.

- Premium Quality
- Effectively Blocks Stains and Odors
- Excellent Enamel Holdout
- Sands Easily
- Good Wallpaper Undercoater
- Use under Latex or Alkyd Topcoats

### Recommended Uses

Recommended for interior walls, ceilings, doors, windows, cabinets and woodwork. Excellent for sealing in stains and odors caused by water, rust, smoke and foods. Use over graffiti marks of pencil, ink, chalk, lipstick and grease. Although not designed to be used as a whole house primer, it may be used as a spot primer on bare exterior wood to block tannin stains from sappy woods, knot holes or heavy grains.

### Recommended Systems

**Bare Plaster (> 30 days old), Bare Wood, Previously Painted Surfaces**

1 coat Martin-Senour® T.P.S.® Interior Alkyd Stain Blocker

2 coats Martin-Senour® Latex or Alkyd Topcoat

### Characteristics

<b>Finish:</b>	5-15 units @ 85°
<b>Colors:</b>	White
<b>Drying Time (@77°F, 50% R.H.):</b>	
<b>To Touch:</b>	15-20 minutes
<b>To Recoat:</b>	1 hour
<b>Spread Rate:</b>	400 sq. ft. per gallon, porosity and texture dependent
<b>Film Thickness:</b>	4.0 mils wet 2.2 mils dry
<b>Volume Solids:</b>	54% ± 2%
<b>Weight Solids:</b>	76% ± 2%
<b>Weight/Gallon:</b>	2.3 lb/gal
<b>Vehicle Type:</b>	Monomer Modified Alkyd Polymer
<b>Flash Point:</b>	62°F, PMCC
<b>V.O.C.:</b>	349 g/L, 2.91 lb/gal
<b>Tinting:</b>	Up to 2 oz. Blend-A-Color® colorants per gallon
<b>Reduction:</b>	Not recommended
<b>Cleanup:</b>	Mineral Spirits
<b>Size:</b>	Gallons

## Surface Preparation

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

### Prepare the Surface:

To ensure proper adhesion, the surface to be painted must be free of dirt, dust, oil, grease, wax, rust, and any other surface contaminants. Clean surface using an appropriate cleaner to remove dust and dirt. Rinse thoroughly and allow to dry. Sand or scrape surface lightly to remove any loose paint and to smooth old surfaces. Dull glossy surfaces by using 150 grit sandpaper. Fill cracks and holes with spackling paste to smooth uneven areas. When dry, sand and clean before spot priming.

### New Wood

Sand wood to a fresh smooth surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Remove all sanding dust.

### Bare Plaster

Allow bare plaster to cure for at least 30 days. Treat soft, swirled or porous plaster with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

### Caulking

Fill gaps between walls, ceilings, crown moldings, and other trim with latex or siliconized latex caulk after priming the surface

### Mildew

Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the mildewed area for 10 minutes. Rinse thoroughly with water and allow surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.**

## Clean Up Information

Clean spills, spatters and tools immediately with mineral spirits. Follow manufacturer's safety recommendations when using mineral spirits.



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Alkyd Stain Blocker**

### Application

May be applied at surface, air, and material temperatures at 50°F or above. If used for exterior spot priming, also ensure the temperature is at least 5° above the dew point, and avoid using if rain is expected within 24 hours.

### Brush

Use a quality nylon/polyester or natural bristle brush.

### Roller

Use a 3/8" – 3/4" nap synthetic roller cover.

### Spray – Airless

Pressure.....2000 psi

Tip......015" - .019"

### Thinning

*Not required for brush, roller, or airless spray.*

### Tips to improve performance

- Clean the surface thoroughly
- Prepare the substrate to create a uniform surface.
- Patch cracks, crevices, and through-wall openings using proper sealant or patch.
- Fill voids and openings around windows and doors using proper sealant or patch.
- Caulk as needed using quality latex or siliconized latex caulk or sealant.
- On exterior surfaces, only use for spot priming. For large exterior surfaces, use an exterior primer.
- Before hanging wallpaper, apply a coat of sizing over this primer.

### Cautions

- Not for use on horizontal surfaces such as floors.
- Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Martin-Senour Paints. Information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Martin-Senour Paints dealer or representative to obtain the most recent Product Data Sheet.

**1-800-MSP-5270**

**www.martinsenour.com**