

PRODUCT INFORMATION



31-1191 Martin-Senour® T.P.S.® Exterior Latex Primer

Martin-Senour® T.P.S.® (Total Primer System) Exterior Latex Primer is a premium quality, fast drying primer formulated with 100% acrylic latex for maximum adhesion and durability. It provides excellent topcoat adhesion and improves the performance of house paints.

- Premium Quality
- 100% Acrylic Latex for Maximum Durability and Adhesion
- Seals and Primes Bare Wood
- Exceptional Hide
- Peel and Blister Resistant
- Excellent Enamel Holdout
- Applies in Temperatures as Low as 35 °F

Recommended Uses

Recommended for use on exterior wood and plywood siding and trim, masonry, cement composition panels, aluminum and galvanized metal, and previously painted surfaces. Great for spot priming damaged areas, or as an overall primer.

Recommended Systems

Wood, Plywood, Masonry (> 30 days old), Block, Cement Composition Panels, Aluminum, Galvanized Metal, Previously Painted Surfaces

1 coat Martin-Senour® T.P.S.® Exterior Latex Primer
2 coats Martin-Senour® Exterior Latex or Alkyd Topcoat

Characteristics

Finish: Flat	0-10 units @ 85°
Colors:	White
Drying Time (50% R.H.):	@35-45° @45-60° @77°
To Touch:	2 hrs 2 hrs 1 hr
To Recoat:	24-48 hrs 24 hrs 4 hrs
Spread Rate:	400 sq. ft. per gallon, porosity and texture dependent
Film Thickness:	4.0 mils wet 1.4 mils dry
Volume Solids:	36% ± 2%
Weight Solids:	52% ± 2%
Weight/Gallon:	11.2 lb/gal
Vehicle Type:	Acrylic
Flash Point:	Not Applicable
V.O.C.:	88 g/L, 0.73 lb/gal
Tinting:	Use up to 4 ounces of Blend-A-Color® colorants per gallon
Reduction:	Not recommended
Cleanup:	Soap and Water
Size:	Quarts, 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, salt, mildew, rust, and any other surface contaminants. Scrub overhangs, eaves and other surfaces with appropriate cleaner, rinse and allow to dry. Remove loose or peeling paint with scraper, wire brush or sandpaper. Sand bare wood and glossy finishes. Remove dust. Spot prime any bare areas. Apply appropriate patching material or caulk to all material cracks, nail holes or other surface imperfections. This product contains a mildewcide that prevents the growth of mildew on the dried film, however mildew growth is beyond our complete control and we cannot assume responsibility for its occurrence.

New Wood, Plywood

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed. On woods that tend to bleed tannins, such as redwood and cedar, test a 4' x 4' area with this product. If tannins are evident within 4 hours, prime with Martin-Senour® T.P.S.® Exterior Alkyd Wood Primer.

Pressure Treated Wood

Allow wood to weather until the greenish-tone is gone (usually less than 6 months). Wood must be dry.

Masonry, Aggregate, Block

Allow surfaces to cure according to manufacturer's recommendations, or at least 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow surface to dry 10 days and use Martin-Senour® Stretch Coat™ Acrylic Masonry Primer as a first coat.

Aluminum & Galvanized Metal

Wash to remove any oil, grease, or other surface contamination. Remove all corrosion with sandpaper, steel wool, or other abrading method.

Caulking

Fill gaps around windows, doors, 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 and splatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.



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Application

May be applied at surface, air, and material temperatures of 35°F or above and at least 5° above the dew point. Avoid using if rain or snow is expected within 24 hours. Air and surface temperatures must remain above 35°F for at least 48 hours after application.

Brush

Use a quality nylon/polyester brush.

Roller

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

Spray – Airless

Pressure.....2000 psi

Tip..... .019" - .021"

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.

Cautions

- For exterior use only.
- Keep from freezing.
- Not for use on horizontal surfaces such as roofs and floors or where water may collect.

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

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