



105.23

WOODSCAPES® HOUSE STAIN

EXTERIOR POLYURETHANE SEMI-TRANSPARENT STAIN A15T5

**SHERWIN
WILLIAMS.**

As of 09/22/08, Complies with:		
OTC	Yes	LEED® Clv2.0 No
SCAQMD	Yes	LEED® NCv2.2 No
CARB	Yes	LEED® CSv2.0 No
MPI Spec #	No	LEED® H No
NAHB	No	



CHARACTERISTICS	SPECIFICATIONS	APPLICATION						
<p>WoodScapes® House Stain Exterior Polyurethane Semi-Transparent provides a long lasting, mildew resistant film with excellent penetration for protecting most exterior wood surfaces. This product can be applied at air, surface, and material temperatures as low as 35°F.</p> <p>Color: Semi-Transparent stain colors Coverage: Rough/porous: 100-200 sq ft/gal Smooth: 350 sq ft/gal Drying Time, @ 77°F, 50% RH: temperature and humidity dependent Touch: 1 hour Recoat: 4 hours Drying Time @ 50% RH: temperature and humidity dependent @ 35-45°F @ 45°F+ Touch: 2 hour 2 hours Recoat: 24-48 hours 5 hours Air and surface temperatures must not drop below 35°F for 48 hours after application. When applying a second coat, it must be applied within 30 days of the first coat. Finish: 0 units @ 85° Flash Point: N/A Tinting with Blend-A-Color: <table border="0"> <tr> <td>Base</td> <td>oz/gal</td> <td>Strength</td> </tr> <tr> <td>Clear Base</td> <td>½ - 4</td> <td>100%</td> </tr> </table> <p>Must be tinted for use, do not exceed 4 oz/gal of tinting color. Vehicle Type: Polyurethane A15T5 VOC (total): 79 g/L; 0.66 lb/gal VOC (less exempt solvents): 492 g/L; 4.11 lb/gal Volume Solids: 8 ± 2% Weight per Gallon: 8.5 lb</p> <p>Mildew Resistant This product contains agents which inhibit the growth of mildew on the surface of this paint film.</p> </p>	Base	oz/gal	Strength	Clear Base	½ - 4	100%	<p>Wood, Plywood 2 cts. WoodScapes House Stain Exterior Polyurethane Semi-Transparent</p> <div style="border: 2px solid black; padding: 5px; text-align: center;"> <p>Two coats are necessary to achieve the selected color. Wait the appropriate recoat time for the first coat to dry.</p> </div> <p>Important: All stains tend to lap (dark lines where two freshly coated areas overlap). To minimize lapping:</p> <ul style="list-style-type: none"> • Do not stain in direct sun or on a hot surface. • Stain from a dry area into the adjoining wet stain area. • Stain up and down vertical siding and across horizontal siding. 	<p>When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.</p> <p>Brush No reduction necessary. Use a nylon/polyester brush.</p> <p>Roller No reduction necessary. Use a 3/8" - 3/4" nap synthetic or lambswool roller cover.</p> <p>Spray—Airless Pressure 2000 psi Tip015"-.017" Reduction as needed up to 1 pt/gal</p> <p>Spray—Conventional Air Pressure 40 psi Fluid Pressure 20 psi Cap/Tip 704/FX Reduction as needed up to 1 pt/gal</p> <p>For the best performance, and to achieve the warranty protection, apply two coats.</p> <p>When applying a second coat, it must be applied within 30 days of the first coat.</p> <p>After 30 days, test the absorbency of the wood by sprinkling water on the surface. If the water does not bead up and penetrates into the wood quickly, the wood is ready to refinish. If the water beads up or does not penetrate, allow the wood to weather longer and test for absorbency again.</p>
Base	oz/gal	Strength						
Clear Base	½ - 4	100%						

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EXTERIOR POLYURETHANE

SEMI-TRANSPARENT STAIN

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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.

Remove all existing paint and replace any deteriorated substrate. Although this can be applied over earlier semi-transparent stains, some of the old color may be visible through this semi-transparent film.

Remove all surface contamination by washing with an appropriate cleaner to remove all dirt, air pollution, chalk, etc., especially in areas not exposed to direct weathering such as under eaves and porch ceilings. Rinse and allow the surface to dry. If after cleaning, the surface still appears dirty, suspect mildew.

Remove mildew before painting by washing with a solution of **1 pint liquid bleach and 1 gallon water**. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the 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.

Maintenance clean by using a non-chlorinated bleach alternative.

SURFACE PREPARATION

Apply appropriate patching material to cracks, nail holes, or other surface imperfections. Filled areas will take the stain differently than bare wood.

Caulk around windows, doors, and other openings with an appropriate caulk. The stain will appear different over caulk. Consider using a caulk that is a color similar to the stain color.

Smooth or Rough Wood Siding and Plywood. Sand any exposed, deteriorated wood to a fresh surface.

Mill Glaze is a glossy finish on new, smooth sawn wood or on the peaks of some textured wood. This must be removed by sanding to allow the stain to penetrate.

Pressure Treated Wood

Test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to finish. If the water beads up or does not penetrate, allow the wood to weather several weeks and test for absorbency again. Prepare the surface like any other wood surface.

Due to the green tone of many brands of pressure treated lumber, the color of the stain may look different from the color selected. Check the color on a test area prior to staining the entire project.

CLEANUP INFORMATION

Clean spills, spatters, 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.

CAUTIONS

Maintenance clean by using a non-chlorinated bleach alternative.

For exterior use only.

Do not use on composition board.

Do not use on roofs.

Do not apply at temperatures below 35°F.

Not for use on horizontal surfaces, such as a roof, or floor, where water may collect.

Use DeckScapes Waterborne Semi-Transparent Deck Stain for exterior wood deck floors.

LABEL CAUTIONS

Use only with adequate ventilation. To avoid overexposure, 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, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**
HOTW 08/13/2008 A15T00005 14 00

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