


Wolman®

DURASTAIN® LOW VOC SEMI-TRANSPARENT STAIN

DESCRIPTION AND USES

A premium performance, alkyd/acrylic, water-based exterior wood stain. Designed to provide long-lasting color retention, superior durability and protection against UV graying, water damage and mildew. Available in 24 tinted colors.

PRODUCTS

SKU	Description
252572	Neutral Base (1-Gallon)
252578	Chestnut Brown (1-Gallon)
252585	Natural Cedar (1-Gallon)
252586	Natural Redwood (1-Gallon)
259666	Neutral Base (5-Gallon)
259667	Natural Cedar (5-Gallon)

PRODUCT APPLICATION

SURFACE PREPARATION

STEP 1: Prepare the surface: Use Wolman DeckBrite™ (Powder Concentrate), Deck & Fence Brightener (Liquid Concentrate) or DeckStrip® products based on wood condition instructions below.

After preparation, conduct splash test on bare wood to confirm water absorption before applying this product. Note: Chlorine bleach cleaners alone are not recommended. These products degrade the wood structure, interfering with penetration and adhesion of protective coatings.

PREVIOUSLY COATED, WEATHERED WOOD: For best results, strip pre-existing weathered stains to create a bare, sound surface for optimal stain adhesion and long-term durability. To remove oil, alkyd or latex, water base stains, use Wolman DeckStrip Stain & Finish Remover; for 100% acrylic solid or semi-solid stains, use DeckStrip ASR Acrylic Stain Remover.

For pre-existing stains in a sound condition, and for weathered transparent finishes, toners or clear sealers, thoroughly clean with Wolman DeckBrite powder concentrate or Deck & Fence Brightener liquid concentrate to remove embedded dirt, mildew stains, residual coating material and water repellency. According to label guidelines, select the appropriate cleaning product for your wood type and rinse with a pressure washer for best results. When dry, scrape off and sand any remaining loose flaking or peeling coating.

PRODUCT APPLICATION(cont.)

UNCOATED, WEATHERED WOOD: Before staining, bare, weathered wood must be thoroughly cleaned to remove the grayed, UV damaged wood surface, ground-in dirt, mildew and algae stains, and other surface contaminants. According to label guidelines, select the appropriate product for your particular wood type, either Wolman DeckBrite powder concentrate or Deck & Fence Brightener liquid concentrate. After wood is rinsed and dry, conduct a Splash Test (see Step 2). Brightener liquid concentrate.

UNCOATED, NEW WOOD: It is important to open wood pores and remove any surface barrier which would prevent the proper penetration or adhesion of a new coating. If pressure-treated lumber, excess surface wax or excessive internal moisture content may be present. If new wood is Cedar or Redwood, "mill glaze" on the surface is a common condition. Eliminate these barriers by using either Wolman DeckBrite powder concentrate or Deck & Fence Brightener liquid concentrate. According to label guidelines, select the appropriate product for your particular wood type. After wood is rinsed and dry, conduct a Splash Test (see Step 2).

STEP 2: Perform a Splash Test: To conduct a Splash Test, sprinkle several handfuls of water on a few distinct areas of the bare wood surface. If the water absorbs rapidly, the surface is ready to be coated. If the water beads, puddles or is not absorbed, an internal or external barrier exists, and must be eliminated before staining can begin. Repeat use of the wood cleaner and conduct splash test again.

APPLICATION

BEFORE YOU START: Prior to project start date, perform a trial brush-out in several inconspicuous areas to ensure the desired color is achieved. (Color appearance will vary depending on wood species, age and surface porosity). Replace rotted, extremely weathered or warped boards. Make sure entire wood surface is dry and free of dust, dirt and debris. Cover all surrounding areas not intended to be coated. Intermit multiple gallons of the same product color in a separate container to ensure a uniform color. Do not dilute or mix this product with any other product. Mix product thoroughly before use and stir occasionally during application.

Apply when outside temperatures are between 50-90°F (10-32°C) and when no precipitation is expected for 24 hours. If the surface is in direct sunlight and hot to the touch, dampen with fresh water to cool. Remove any standing water before beginning application.

**DURASTAIN LOW VOC SEMI-TRANSPARENT STAIN****PRODUCT APPLICATION(cont.)****EQUIPMENT RECOMMENDATIONS**

Homeowner /DIY'er : Brush: Nylon or synthetic bristle. Always work from end to end on a few boards at a time, and maintain a wet edge. Stain/Paint Pad: Use short nap style.

Professional Contractor : Airless Sprayer: Use a .015-.022 inch tip and 100-mesh filter screen; 250-500 psi. Back-brush along grain any drips, runs, uneven coverage or puddles.

Recommended Number of Coats – Apply one (1) liberal coat. If a second coat is desired, wait a minimum 72 hours to allow first coat to adequately cure. Clean up overspray, drips or spatters with water as soon as possible. **CAUTION: BARE WOOD OR COATED SURFACES CAN BECOME SLIPPERY WHEN WET.** Use caution when walking on wet surfaces.

DRY and RECOAT TIMES

Based on 70°F (21°C) and 50% relative humidity. Dries the touch in 2 hours. Because temperatures and humidity fluctuate, **allow a minimum 24 hours** before using deck, porch, or outdoor furniture, and 72 hours before returning furniture to deck/porch floor. Avoid dragging furniture across surface. On newly stained surfaces, allow 7 days for coating to cure before washing.

CLEAN-UP

Clean up tools and equipment immediately after use with water. For dried product, used mineral spirits. Clean up overspray, drips or spatters on surrounding surfaces with fresh water before they dry. If dried, use mineral spirits or lacquer thinner.

**TECHNICAL DATA****WOL-01****DURASTAIN LOW VOC SEMI-TRANSPARENT STAIN****PHYSICAL PROPERTIES**

DURASTAIN LOW VOC SEMI-TRANSPARENT STAIN		
Resin Type		Modified Alkyd/Acrylic Blend
Pigment Type		Proprietary
Solvents		Water
Weight	Per Gallon	8.8 lbs.
	Per Liter	1.0 kg
Solids	By Weight	25%
	By Volume	22%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.0-2.0 mils (25-50μ)
Wet Film to Achieve DFT		6.0-8.0 mils (150-200μ)
Theoretical Coverage at 1 mil DFT (25μ)		352 sq.ft./gal. (8.7 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		150-300 sq.ft./gal 3.7-7.4 m ² /l)
Dry Times @ 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2 hours
	Foot Traffic	24 hours
	Full Cure	7 days
Protect from Rain		24 hours
Shelf Life		5 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see MSDS

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