



**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.

PRODUCTS

252572	Neutral Base (1 gal)
252578	Chestnut Brown (1 gal)
252585	Natural Cedar (1 gal)
252586	Natural Redwood (1 gal)
259663	Saddle Brown (1 gal)
259666	Neutral Base (5 gal)
259667	Natural Cedar (5 gal)
259668	Chestnut Brown (5 gal)
259669	Natural Redwood (5 gal)

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: 1) 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. 2) 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

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. After wood is rinsed and dry, conduct a Splash Test (see Step 2).

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.



TECHNICAL DATA

DURASTAIN® LOW VOC SEMI-TRANSPARENT STAIN

PRODUCT APPLICATION (cont.)

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. Intermix 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°F and 90°F 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.

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.

CLEAN UP

Clean up tools and equipment immediately after use with water. For dried product, use 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****DURASTAIN® LOW VOC SEMI-TRANSPARENT STAIN****PHYSICAL PROPERTIES**

		DURASTAIN
Resin Type		Modified alkyd/acrylic blend
Pigment Type		Proprietary
Solvents		Water
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Weight*	Per Gallon	8.8 lbs.
	Per Liter	1.0 kg
Solids*	By Weight	25%
	By Volume	22%
Recommended Dry Film Thickness (DFT) Per Coat		1-2 mils (25-50µ)
Wet Film to Achieve DFT		6-8 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 at 70°F (21°C) and 50% Relative Humidity	Touch	2 hours
	Walk-on	6-12 hours
	Foot Traffic	24 hours
Shelf Life		5 years
Safety Information	Caution!	CAUTION: MAY CAUSE EYE AND SKIN IRRITATION. PREVENT EYE CONTACT. MAY CAUSE SKIN IRRITATION. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. AVOID BREATHING VAPORS AND SPRAY MIST. WEAR APPROPRIATE EYE PROTECTION AND PROTECTIVE CLOTHING. WASH THOROUGHLY AFTER HANDLING. USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. KEEP OUT OF THE REACH OF CHILDREN.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, Illinois 60061
An RPM Company

Phone: 888•683•5667
www.rustoleum.com

Form: 5061790
Rev.: 020311