



**DURASTAIN®
ONE COAT SOLID COLOR STAIN**

DESCRIPTION AND USES

Wolman™ DuraStain® One Coat Solid Color Stain is a one coat, water-based exterior wood stain designed to provide excellent color retention, adhesion and protection against UV graying, water damage and mildew. DuraStain decorates wood with a deeply pigmented opaque color in a matte finish that enhances wood texture and provides solid hide coverage over new or previously coated, weathered wood.

The hydrophobic technology properties and superior water repellency helps maximize resistance to wood cracking, checking, splitting and warping. DuraStain One coat Solid Color Stain is suitable for use on all types of pressure treated lumber, Cedar, Redwood, Poplar, Hickory and other North American hardwoods. It may also be used on wood composite lumber, hardboard siding, plywood, T1-11 and MDO panel siding. It is suitable for use on weathered wood, where hiding the signs of aging is desired. **Follow specific manufacturer's recommendation before applying to any composite decking.**

Use DuraStain One Coat Solid Stain to beautify and protect decks, porches, fences, shake, shingle and clapboard siding, boat decks, boardwalks, outdoor furniture, gazebos, arbors and trellises, storage sheds and more.

FOR CONCRETE: For use on broom swept or porous concrete surfaces. Do not use on smooth or floated concrete. Do not use on driveways, garages or other areas with vehicular traffic.

TINT BASE MUST BE TINTED BEFORE USE

Wolman DuraStain One Coat can be applied using a 3/8" nap roller, a short nap stain pad or a synthetic paint brush. Do not use a pump style sprayer or conventional sprayer.

PERFORMANCE CHARACTERISTICS

- One coat application
- Ready for use in 48 hours
- Mildew resistant coating
- Superior water repellency

PRODUCTS

SKU	DESCRIPTION
288076	Neutral Base (1-Gallon)
288076	Chestnut Brown (1-Gallon)
288080	Natural Cedar (1-Gallon)
288092	Natural Redwood (1-Gallon)
288094	White Base (1-Gallon)
288095	Neutral Base (5-Gallon)
288103	White Base (5-Gallon)

PRODUCT APPLICATION

SURFACE PREPARATION

REGARDLESS OF AGE OR SURFACE CONDITION, FAILURE TO FOLLOW ONE OF THESE PREPARATION METHODS WILL RESULT IN POOR ADHESION AND POSSIBLE COATINGS FAILURE. NEW AND SEALED WOOD DECKS NEED TO WEATHER AT LEAST 6 MONTHS BEFORE APPLICATION.

Prepare the surface with Wolman DeckStrip® or DeckStrip ASR, then use Wolman DeckBrite™ or Deck & Fence Brightener based on wood condition described below.

After preparation, conduct a Splash Test on bare wood (described below) to confirm water absorption before applying this product.

PREVIOUSLY COATED, WEATHERED WOOD

For best results, previous coatings such as paints, solid color and semi-transparent stains, transparent stains, toners or clear sealers in a weathered state, should be stripped to create a bare, sound surface for maximum coating adhesion and 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 Wolman DeckStrip ASR Acrylic Stain Remover.

Thoroughly clean with Wolman DeckBrite or Deck & Fence Brightener to remove chalky paint residue, embedded dirt, mildew and other contaminants, residual coating material and water repellents. According to label guidelines, select the appropriate cleaning product for your wood type, use according to directions and rinse with a power washer for best results. When dry, scrape off and sand any remaining loose flaking or peeling coating using 50 or 60 grit sandpaper. After wood is dry, conduct a splash test (described below).

UNCOATED, WEATHERED WOOD

Before staining, bare, weathered wood must be thoroughly cleaned to remove ground-in dirt, mildew, mold and algae stains, gray, UV damaged wood fibers any other surface contaminants. According to label guidelines, select the appropriate product for your particular wood type, either Wolman DeckBrite or Deck & Fence Brightener; then follow usage directions on the label, rinse and let dry. After wood is rinsed and dry, conduct a Splash Test (described below).



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PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

UNCOATED, NEW WOOD

New wood decks need to weather at least 6 months before application. After wood has weathered 6 months, 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 or Deck & Fence Brightener. According to label guidelines, select the appropriate product for your particular wood type, follow usage directions on label, rinse and let dry. After wood is rinsed and dry, conduct a Splash Test (described below).

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 using a stripper and/or wood cleaner and conduct splash test again.

Houses painted before 1978 may contain lead. **WARNING!** If you scrape, sand or remove old paint from any surface, you may release lead paint dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

TINTING

DuraStain One Coat Solid Color Stain can be tinted with up to 12 ounces of universal colorant per gallon. Dark colors from tinting the Neutral Base may show scuff or scratch marks more readily than light colors. In addition, dark colors absorb and retain heat from direct sun more than light colors. Shake or stir well before using.

PRECAUTIONS & TEMPERATURE SAFEGUARDS

DO NOT APPLY IF RAIN IS EXPECTED WITHIN 24 HOURS OF APPLICATION. Apply when air and surface temperature is between 50-90°F (10-32°C) and will remain between 50° and 90°F for at least 2 hours after application.

PRODUCT APPLICATION (cont.)

APPLICATION

ONE LIBERAL COAT OF WOLMAN DURASTAIN ONE COAT SOLID STAIN IS REQUIRED.

Before you start: Prior to project start date, perform a trial brush-out in several inconspicuous areas to ensure the desired color and look is achieved. (Color appearance will vary depending on wood species, age and surface porosity). Replace rotted, extremely weathered or warped boards. This product will not repair existing wood damage such as cracking, splintering or splitting. 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.

Thoroughly mix the material with a power drill or hand stir to ensure any settled pigment is re-dispersed and stir occasionally during use. Box material if using more than one container to ensure color consistency.

Using either a 3/8" nap roller, a short nap stain pad or a synthetic paint brush, saturate and apply generously in a consistent pattern. Do not use a pump style sprayer or conventional sprayer. Work to a wet edge at all times. Avoid rolling back into coated areas where drying has begun. To minimize lapping, always work from end to end on a few boards at a time, maintaining a wet edge. On horizontal surfaces, stain board ends and all 4 sides whenever possible to protect against moisture absorption.

DRY TIMES

Based on 70°F (21°C) and 50% relative humidity. Dries the touch in 1 hour. If a 2nd coat is required, allow the first coat dry 4 to 6 hours prior to applying the 2nd coat. If 6 hours have passed, the coating may need to be sanded with 80-120 grit sanding paper, prior to a 2nd coat application. Allow to dry 24 hours before light foot traffic and 48 hour before replacing furniture or heavy foot traffic. If the surface is tacky or soft, extend the drying time before putting heavy objects back in place. Full cure to a hard finish will take approximately 7 days. Avoid dragging furniture across the surface. On newly stained surfaces, allow 7 days for the coating to cure before washing.

CAUTION: BARE WOOD OR COATED SURFACES CAN BECOME SLIPPERY WHEN WET. Use caution when walking on wet surfaces.



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PRODUCT APPLICATION (cont.)

COVERAGE

Approximately 250 square feet per gallon. Depends on the applicator and the porosity of the wood.

CLEAN-UP

Clean up drips or spatters with water IMMEDIATELY, as dried stain is very difficult to remove. Clean up tools and equipment immediately after use with mild soap and water. If dried, use mineral spirits or lacquer thinner.

STORAGE

KEEP FROM FREEZING. Close container when not in use. Dispose of empty cans or unused portion in accordance with local, state and federal regulations.

MAINTENANCE

It is recommended to periodically clean using Wolman Deck Wash or a mild, non-abrasive soap and water mixture to keep the coating grime-free and looking its best.

	TECHNICAL DATA	WOL-17
	DURASTAIN[®] ONE COAT SOLID COLOR STAIN	

PHYSICAL PROPERTIES

		ONE COAT SOLID COLOR STAIN
Resin Type		Acrylic Polyurethane
Pigment Type		Titanium Dioxide, Iron Oxides and Mica
Solvents		Water
Weight	Per Gallon	9.6-10.6 lbs.
	Per Liter	1.15-1.27 kg
Solids	By Weight	43.6-49.2%
	By Volume	34.6-34.9%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		2.0 mils (50μ)
Wet Film to Achieve DFT		6.0 mils (150μ)
Theoretical Coverage at 1 mil DFT (25μ)		560 sq. ft./gal. (13.8 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		Approximately 250 sq. ft./gal (6.2 m ² /l)
Dry Times @ 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1 hour
	Light Traffic	24 hours
	Replace Furniture	48 hours
	Full Cure	7 days
Protect from Rain		24 hours
Shelf Life		3 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS PRODUCT IS NOT FREEZE THAW STABLE

Calculated values are shown and may vary from the actual manufactured material.

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.



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