



**DURASTAIN®
SOLID COLOR STAIN**

DESCRIPTION AND USES

A premium performance, 100% acrylic, polyurethane-fortified for optimum adhesion and long-term wear water-based exterior wood stain. Designed to provide long-lasting color retention, superior durability and protection against UV graying, water damage and mildew.

PRODUCTS

1-Gallon	5-Gallon	Description
18206	18205	Neutral Base
18216	18215	Solid White Base
18226	-----	Natural Cedar
18236	-----	Chestnut Brown
254069		Natural Redwood

PRODUCT APPLICATION

SURFACE PREPARATION

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. 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.

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 water base stains, use Wolman DeckStrip® Stain & Finish Remover. To remove 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.

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.

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.

APPLICATION

BEFORE YOU START: Prior to project start date, conduct 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 or box 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.



TECHNICAL DATA

DURASTAIN® SOLID COLOR STAIN

PRODUCT APPLICATION (cont.)

Apply when outside temperatures are between 50-90°F (10-38°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.

Recommended Number of Coats – Two coats are recommended. Apply one (1) liberal coat. Always work from end to end on a few boards at a time, and maintain a wet edge. Wait 4-6 hours to allow the first coat to adequately cure and apply the second coat. If airless spray is used, back brush along the grain to remove any drips, runs or uneven coverage or puddles. 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 TIME

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.

EQUIPMENT RECOMMENDATIONS

BRUSH: Use a good quality nylon or synthetic bristle brush.

STAIN OR PAINT PAD: Use a short nap style.

AIRLESS SPRAY: Use a .015-.022 inch tip and 100-mesh filter screen; 1500-2500 psi. es.

CLEAN UP

Clean up tools and equipment immediately after use with water. 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® SOLID COLOR STAIN**

		Neutral Base	White Base	Natural Cedar & Natural Redwood	Chestnut Brown
Resin Type		Acrylic, Polyurethane	Acrylic, Polyurethane	Acrylic, Polyurethane	Acrylic, Polyurethane
Pigment Type		Mica	Mica	Silica, metal oxide	Silica, metal oxide
Solvents		Water	Water	Water	Water
Weight	Per Gallon	9.4 lbs.	10.7 lbs.	9.5 lbs.	9.6 lbs.
	Per Liter	1.13 kg	1.29 kg	1.14 kg	1.15 kg
Solids	By Weight	39.8%	48.3%	38.2%	38.9%
	By Volume	31.9%	33.6%	30.4%	30.8%
Volatile Organic Compounds		<120 g/l (1.0 lbs./gal.)	< 100 g/l (0.83 lbs./gal.)	< 25 g/l (0.2 lbs./gal.)	<150 g/l (1.25 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1 mil	1 mil	1 mil	1 mil
Wet Film to Achieve DFT (unthinned material)		3 mils	3 mils	10 mils	3-4 mils
Theoretical Coverage at 1 mil DFT (25µ)		512 sq.ft./gal.	539 sq.ft./gal.	487 sq.ft./gal.	493 sq.ft./gal.
Practical Coverage at Recommended DFT (assumes 15% material loss)		400-450 sq.ft./gal.	425-475 sq.ft./gal.	400-450 sq.ft./gal.	400-450 sq.ft./gal.
Dry Times at 77°F (25°C) and 50% RH	Tack-free	1 hour	1 hour	1 hour	1 hour
	Handle	1-2 hours	1-2 hours	1-2 hours	1-2 hours
	Recoat	4-6 hours	4-6 hours	4-6 hours	4-6 hours
Shelf Life		3 years	3 years	3 years	3 years
Flash Point		>200°F (93°C)	>200°F (93°C)	>200°F (93°C)	>200°F (93°C)
Safety Information	Warning!	see MSDS for information			

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