

	TECHNICAL DATA WOL-05
	DECK & FENCE BRIGHTNER WOOD CLEANER & COATING PREP

DESCRIPTION AND USES

Wolman® Deck & Fence Brightener Wood Cleaner & Coating Prep functions as two products. It is a cleaner for weathered wood and a pre-coating preparation for new or weathered wood. When mixed with water, Deck & Fence Brightener liquid concentrate quickly and safely restores dirty, weathered-gray, mildew and algae-stained wood to its natural, like-new look. It also removes rust stains from nail bleed and black tannin stains from tannin-rich woods such as Cedar, Redwood and exotic hardwoods. In just 10 minutes, Deck & Fence Brightener, a chlorine-free formula, deep cleans without damaging the wood's cell structure or leaving a bleached out look. It also removes residual traces of old water sealers from weathered wood and invisible coating barriers such as "mill glaze" from new Cedar, enabling proper adhesion and penetration of protective sealers and stains. The 100% biodegradable formula will not harm grass or surrounding plant life.

PRODUCTS FEATURES

- Eliminates mildew & algae stains, black tannin stains, mill glaze
- Environmentally safe, acid-free, chlorine-free
- Restores wood to its natural look
- Prepares surface for sealing and staining

PRODUCT

SKU	DESCRIPTION
16116	1-Gallon

RECOMMENDED USES

FOR EXTERIOR USE ONLY

Use Deck & Fence Brightener to prepare or restore outdoor wood decks, porches, fences, siding, shakes & shingles, outdoor furniture & décor, boat docks, boardwalks, gazebos & arbors, play sets and more.

WOOD TYPES

Use on all types of wood including pressure-treated lumber and tannin-rich woods such as Cedar, Redwood and exotic hardwoods such as Mahogany, Teak, Ipé etc..

Note: New generation (non-CCA) pressure-treated lumber, when initially installed may develop pronounced mildew growth during the first few months of weathering. To reduce or avoid mildew staining allow wood to weather for 1 to 3 months before applying a protective coating. To immediately protect against water damage, prep the surface with DeckBrite and pre-treat with Wolman RainCoat® Oil-based Clear Water Repellent. Allow 6 months before applying a protective coating.

PRODUCT APPLICATION

SURFACE PREPARATION

Before you start, pre-rinse grass, plants and scrubs surrounding the wood structure to be cleaned. Cover any exposed aluminum surfaces to prevent corrosion. Sweep away any surface dirt and debris. If the surface is in direct sunlight and hot to the touch, dampen with fresh water.

MIXING

Use in a well ventilated area and **ONLY** as directed. **DILUTE BEFORE USE.** In a five gallon plastic bucket, combine one gallon of concentrate with four gallons water to make five gallons solution, enough to clean/prepare approximately 750 square feet. Each gallon of solution cleans approximately 150 square feet. If less than five gallons solution is needed use a plastic measuring device to combine one part concentrate with four parts water. Stir for one minute or until solution is thoroughly blended. **Do not mix with any other products.**

APPLY

Make sure entire wood surface is dry and free of dust, dirt and debris. If the surface is hot to the touch or in direct sunlight, dampen with fresh water to cool. Apply when outside temperature is above 40°F (4°C) and when 24 hours of precipitation-free weather is expected. On a horizontal surface, apply the mixture with a pump sprayer, brush or mop. On a vertical surface (siding or fencing), apply with a pump sprayer or deep-nap roller, working from the bottom to the top of the structure. Work end-to-end on 5-10 boards (20 square foot areas) at a time, in order to maintain adequate surface wetness to allow concentration of the cleaning effort. Allow the solution to sit for 10 minutes, keeping wet with more solution as needed.

SCRUB or PRESSURE WASH

Briefly scrub surface with Wolman Woodworx Deck Brush or other stiff, short-bristle brush, using moderate pressure or pressure-wash using a 40° tip and 1,500-2,500 psi for pressure-treated wood and hardwood. Use 500-1,000 psi for Cedar and Redwood. Move lengthwise with boards to avoid cut marks across grain. Either technique helps ensure old surface is entirely removed.

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PRODUCT APPLICATION (cont.)

RINSE

If pressure washing is not employed, after brushing, rinse thoroughly with a garden hose, using the highest nozzle pressure setting available. When dry, surface should appear clean, bright and free of mildew and algae stains. Heavily weathered or badly stained areas may require a second application.

CAUTION: Bare wood and/or coated surfaces can become slippery when wet. Use caution when walking on wet surfaces.

COVERAGE

When mixed with water, one (1) gallon of liquid concentrate makes five (5) gallons of solution, enough to cover approximately 750 square feet depending on wood age and species, surface porosity, and method of application. One (1) gallon of solution covers approximately 150 square feet.

DRY TIME

Allow the wood to dry thoroughly before applying a water-based finish and at least 24 hours before applying an oil-based finish.

CLEAN UP

Clean tools and equipment after use with water. Care should be taken to cover any exposed aluminum surfaces to prevent discoloration as this product is corrosive to metal. DO NOT MIX WITH ANY OTHER PRODUCT, especially those containing chlorine or bleach (sodium hypochlorite). Rinse plants with water after exposure.

CAUTION: WOOD SURFACES MAY BE SLIPPERY WHEN WET. FOR EXTERIOR USE ONLY.

STORAGE

Store unused concentrate in the closed, original labeled container.

PRECAUTIONS

CONTAINS OXALIC ACID. Causes eye irritation. Can cause skin irritation. Prevent contact with eyes and skin. During preparation and application, wear rubber or PVC gloves and safety goggles. Wash thoroughly after handling. May be harmful if swallowed. Do not breathe spray mist. If applying with a sprayer, wear a properly fitted, NIOSH-approved respirator. Use only with adequate ventilation.

KEEP OUT OF REACH OF CHILDREN.

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PHYSICAL PROPERTIES

DECK & FENCE BRIGHTNER WOOD CLEANER & COATING PREP		
Physical Properties		Liquid Concentrate
Active Ingredient		Oxalic Acid
Weight	Per Gallon	8.7 lbs.
	Per Liter	1.04 kg
pH	Concentrate	0.7-1.2
	In Solution	1.0-2.0
Practical Coverage		Depending on wood age and species, surface porosity and method of application, one (1) gallon of solution covers approximately 150 sq. ft.
Application Parameters		40-90°F (4-32°C)
Dry Time		Allow wood to dry thoroughly before applying a water based finish. Allow a minimum of 24 hours before applying oil based stain or finish.
Biodegradable		Active ingredient biodegrades into Inert chemicals
Safety Information		For additional information, see SDS

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