



Technical Data Sheet

Wolman Wood Care Products
ZINSSER Co., Inc.

An RPM Company

2110 William Pitt Way, Bldg. #A6, Pittsburgh, PA 15238

DeckBrite™ Wood Cleaner & Coating Prep

Description

Wolman® DeckBrite™ Wood Cleaner & Coating Prep is an oxygen-activated powder concentrate cleaner for weathered wood and a coating preparation for new wood. When mixed with water, *DeckBrite* quickly and safely restores dirty, weathered-gray, mildew and algae-stained wood to its bright, natural, like-new look. **In just 10 minutes, its unique, oxygen-powered foaming action deep cleans and removes stains without damaging the wood's cell structure or leaving a bleached-out look.** *DeckBrite* also clears away traces of old water sealers from weathered wood and invisible coating barriers (such as "mill glaze" or excess surface wax) from new wood, enabling proper adhesion or penetration of protective coatings. Plus, the 100% biodegradable, acid and chlorine-free solution is harmless to surrounding plant life.

Special Features

- **Non-Toxic, DIY Friendly Cleaning Solution** – safest alternative for you, your wood and your yard.
- **Ultra-Oxidizer** – strongest wood cleaner of its kind.
- **Clings to Vertical Surfaces** for effective cleaning the first time around.
- **No Neutralizer Needed** – saves time and effort.

Removes the Following Coating Barriers

From Weathered Wood:

- Ground-In Dirt
- Mildew, Mold & Algae Stains
- Weathered Gray Surface
- Old Sealers & Clear Finishes

From New Wood:

- Surface Wax
- Mill Glaze

Recommended Uses

FOR EXTERIOR USE ONLY.

WOOD TYPES: Use on all types of pressure-treated lumber, plastic and wood composite materials, North American hardwoods such as Poplar and Hickory, and weathered Cedar and Redwood. (For new Cedar, Redwood or exotic hardwoods, use *Wolman Deck & Fence Brightener Liquid Concentrate*).

User Tip – 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 stain on the coating film and immediately protect against water damage, **prep surface with *DeckBrite* and then pre-treat with *RainCoat® Clear Water Repellent – Oil-Base Formula* for 6 months** or allow wood to weather for 1 to 3 months before applying a protective coating.



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

Getting Started – Evaluating Wood Condition

Step 1 – Perform a Splash Test:

Regardless of whether wood is newly installed or pre-existing, it is **important to determine if there is a surface barrier present which would prevent the proper penetration or adhesion of a new coating.** To conduct a Splash Test, sprinkle several handfuls of water on a few distinct areas of the surface. If the water absorbs rapidly, the surface will accept a new coating. **If the water beads, puddles or is not absorbed in 10 minutes, an internal or external barrier exists, and must be eliminated before coating can begin.**

Step 2 – Prepare or Restore the Surface:

Before applying a protective coating, such as a water sealer or stain, **select and use *Wolman® DeckBrite™ (Powder Concentrate)* if you have one of the following **WOOD CONDITIONS** described below.** After preparation, repeat Splash Test to confirm water absorption.

Wood Condition:

Uncoated, New Wood – Beading or puddling water on new pressure-treated lumber may indicate either a surface barrier such as excess surface wax or excessive internal moisture content. According to label guidelines and this Technical Data Sheet, use *Wolman DeckBrite powder concentrate*, then conduct Splash Test again. If absorption is not improved, allow wood to dry two weeks in temperate weather (avg. 70°F, 50% humidity), longer in cooler or more humid conditions. Test for absorption again before applying a protective coating.

Uncoated, Weathered Wood – Before coating ANY weathered wood, (pressure-treated, Cedar, Redwood, domestic or exotic hardwoods, composites, etc.), it must be thoroughly cleaned to remove ground-in dirt, mildew, mold and algae stains, gray, UV-damaged wood fibers and any other surface contaminants. According to label guidelines and this Technical Data Sheet, use *Wolman DeckBrite powder concentrate*, then conduct Splash Test again.

Previously Coated, Weathered Wood – If wood is coated with a clear sealer or lightly pigmented finish and little to no pigment remains, *Wolman DeckBrite powder concentrate* may be used to restore the surface, remove residual coating/water repellency and prepare the wood for re-coating.

Product Preparation

Based on mixing directions listed below, **combine *DeckBrite powder concentrate* with warm water to make cleaning solution.** Each gallon of solution cleans approximately 150 sq. ft., depending on wood age, species, surface porosity and method of application.

Recommended Application Method

Homeowner/DIY'er:

On Horizontal Surfaces: Apply solution with a **pump sprayer, brush, mop or roller.**

On Vertical Surfaces: Apply solution with a **pump sprayer or deep-nap roller**, working from the bottom to the top of the structure.

Professional Contractor:

On Horizontal or Vertical Surfaces: Apply solution with a **pump sprayer or airless sprayer.**

Application Instructions

Before You Start – Replace rotted, extremely weathered or warped boards. 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.

Weather Conditions – Apply when outside temperatures are above 40°F.

Application Steps –

Step 1 – Mix

Mix ¾ cup powder per one (1) gallon lukewarm tap water. Solution will foam and appear bright blue. Stir occasionally and wait for approximately 5 minutes for powder to dissolve. If using cold water, a few more minutes may be necessary. When blue color disappears, powder is completely dissolved, and *DeckBrite* solution is ready to apply. Use within 6 hours of mixing. Do not mix with any other products.

Step 2 – Apply

Pre-wet surface with fresh water. Then, working on 5-10 boards (20 sq. ft.) at a time to maintain optimum surface wetness, apply solution and let sit and foam for 10 minutes. If solution dries prematurely, keep it wet with additional solution as needed.

Step 3 – Brush 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, 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.

Step 4 – Rinse

If pressure washing is not employed, **after brushing, rinse thoroughly with a garden hose**, using the highest pressure nozzle setting available. On a vertical surface, continually rinse brightened areas to avoid streaking. Rinse any wood

fibers off surrounding surfaces immediately. When dry, wood surface should appear clean, bright and free of mildew and algae stains.

Recommended Number of Coats – APPLY ONE (1) COAT, and allow to sit and foam for ENTIRE recommended time of 10 minutes. **Heavily weathered, extremely dirty or badly stained areas may need a second application.**

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

Coverage Rate – Depending on wood age and species, surface porosity, method of application, **one (1) gallon of solution covers approximately 150 sq. ft.**

Dry Time – Allow wood to dry thoroughly before applying a water-base finish, and **at least 24 hours before applying an oil-base finish.**

Clean Up – Clean tools and equipment after use with water.

Storage – Store unused powder in the closed, original labeled container.

Packaging

DeckBrite powder concentrate is packaged in two (2) sizes:

1 lb. Pouch **Makes 2-1/2 gallons** **Covers 375 sq. ft.**
2.25 lb. Canister **Makes 5 gallons** **Covers 750 sq. ft.**

Technical Data

Active Ingredient: Sodium Percarbonate
Ph in Solution: 10.5
Toxicity: Classified by FDA as Generally Recognized As Safe (GRAS)
Biodegradable: Biodegrades to oxygen, water and soda ash
Compatibility: This product will clean but not remove oil or latex stains and paints in sound condition. This product is harmless to most plant life as well as plastic, glass, Plexiglas, brick, aluminum and vinyl siding, metal, concrete and caulked surfaces. Rinse plants and surrounding surfaces with water after exposure. Once dry, surfaces cleaned with this product may be coated with oil or water-base water repellants, transparent finishes, colored stains or paints.

Handling and Storage

***Wolman DeckBrite*, in diluted form, is virtually non-irritating to skin and eyes, and contains no acids or chlorine bleach.** While the diluted solution will not harm plant life, rinse with water after exposure to remove dried residue. **Do not store prepared solution in airtight containers to avoid excess pressure buildup.** Do not mix or use with products containing chlorine bleach (sodium hypochlorite).

Precautions

DANGER! POWDER IS SEVERELY IRRITATING TO EYES. CONTAINS SODIUM PERCARBONATE. Prevent contact with eyes and prolonged contact with skin. Use eye protection when handling powder or severe eye injury may result. Harmful if swallowed. Store unused powder in original container and away from combustible materials. **KEEP OUT OF REACH OF CHILDREN.**

For additional Technical Information, call 1-800-556-7737 or visit www.wolman.com.