



Wolman Wood Care Products  
ZINSSER Co., Inc.

An RPM Company

# Technical Data Sheet

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

## DeckStrip® Stain & Finish Remover

### Description

**Wolman® DeckStrip® Stain & Finish Remover** is a ready-to-use, premium quality, “universal” exterior wood stripper for all types of traditional stains and pigmented finishes. In just 15 minutes, *DeckStrip* will quickly cut through and remove old, weathered coatings, including solid or semi-transparent stains, tinted water repellents or other toner-type, transparent finishes. **Oil-base, water-base, and even tough-to-remove latex stains are easily removed in one application** with the help of *DeckStrip*'s special wetting agents and thickener for vertical surfaces. Once stripped, wood is restored to its bright, clean, natural look. Using *DeckStrip* before re-application of a protective finish or stain ensures its proper adhesion, penetration and optimum performance.

### Special Features

- **Safer to Use** – no methylene chloride or caustics.
- **Contains Unique Wetting Agents** – reduces the need for multiple applications.
- **Clings to Vertical Surfaces** for effective stripping the first time around.
- **100% Biodegradable** - safe for grass, plants, and shrubs.

### Recommended Uses

FOR EXTERIOR USE ONLY.

**WOOD TYPES:** Use on all wood types, including pressure-treated lumber, Cedar, Redwood, exotic hardwoods (Mahogany, Ipé, Teak, etc.), and North American hardwoods.

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

### Getting Started – Evaluating Wood Condition

#### Step 1 – Perform a Splash Test:

Prior to re-coating over previously coated wood, 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 external coating “barrier” exists, and must be eliminated before re-coating can begin.**



#### Step 2 –Prepare and Restore the Surface:

Before applying a different semi-transparent stain or transparent finish to a previously coated surface, it is necessary to thoroughly remove any visible pigment from the prior coating, plus any residual water repellency, which can act as a barrier to the proper penetration/adhesion of the new coating. **Select and use Wolman DeckStrip if you have this WOOD CONDITION, which is described in further detail below.** After stripping, repeat the Splash Test to confirm water absorption.

#### Wood Condition:

**Previously Coated, Weathered Wood** –If an **oil or latex stain (solid, semi-transparent or wood-colored finish)** is present, whether in deteriorated or sound condition, use *Wolman DeckStrip® Stain & Finish Remover* according to label and Technical Data Sheet instructions to remove the old coating. **For lightly pigmented coatings** that are fairly weathered and barely visible, two options exist: strip with *DeckStrip* or clean away with *Wolman DeckBrite powder concentrate* or *Deck & Fence Brightener liquid concentrate*, based on the particular wood type present. **Paints and acrylic stains** will require use of a paint stripper.

### Recommended Application Method

#### Homeowner/DIY'er:

**On Horizontal Surfaces:** A synthetic bristle brush or mop is recommended.

**On Vertical Surfaces:** A synthetic bristle brush or deep-nap roller is recommended. When applying, work from the bottom to the top of the structure.

A pump sprayer (with no aluminum parts) may also be employed, but *Safe Handling* directions detailed on other side must be followed to avoid exposure to over-spray.

#### Professional Contractor:

**On Horizontal or Vertical Surfaces:** Apply solution with a pump sprayer (no aluminum parts) or airless sprayer. *Safe Handling* directions detailed on other side must be followed to avoid exposure to over-spray.

## Application Instructions

**Before You Start** – Replace rotted, extremely weathered or warped boards. Pre-rinse grass, plants and shrubs surrounding wood structure to be stripped, then cover to protect foliage from product exposure. Mask off siding and cover all wood surfaces not intended to be stripped. Cover any exposed aluminum surfaces (siding and flashing) to prevent corrosion. Protect adjacent concrete surfaces from rinse water. Sweep away surface dirt and debris. 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.

### **Weather Conditions –**

For best results, apply when outside temperature is above 50°F (10°C), and when 24 hours of precipitation-free weather is expected. Surface to be stripped should be out of direct sunlight to avoid premature evaporation of the product.

### **Application Steps –**

#### **Step 1 – Prepare to Use**

Moderately shake container, then pour into sprayer tank. If using a brush or mop, pour product into a 2-1/2 gallon plastic bucket. Do not mix with any other products.

#### **Step 2 – Apply**

Working end-to-end on 5-10 boards (20 sq. ft.) at a time to maintain optimum surface wetness, apply product and let sit for 15 minutes. If stripper dries prematurely, keep it wet with additional product as needed.

#### **Step 3 – Brush or Pressure Wash**

Briefly scrub surface with a *Wolman WOODWORX® Deck Brush* or other stiff, synthetic, short-bristle broom or 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 coating is entirely dissolved and 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 stripped areas to avoid streaking. Rinse any wood fibers off surrounding surfaces immediately. When dry, surface should appear clean, bright and free of previous coating.

**Repeat Steps 2-4** on each 5-10 board section (20 sq. ft.) until entire surface has been stripped. When finished, rinse surrounding grass and plants thoroughly.

**Special Note: After stripping Cedar, Redwood or exotic hardwoods, black tannin stains may rise to the surface and give wood an overall darkened appearance. If this occurs, treat affected areas with *Wolman Deck & Fence Brightener liquid concentrate* to restore the natural wood color. *DeckStrip* is not designed to remove tannin bleed stains.**

**Recommended Number of Coats – APPLY ONE (1) COAT**, and allow to sit for ENTIRE recommended time of 15 minutes. **Fresh coatings, stubborn spots or surfaces with built-up, multiple coating layers may require 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 coating type, number of layers, surface porosity and method of application, one (1) gallon covers approximately 150 sq. ft. (***DeckStrip* is packaged in a “bonus” 1.32 gallon size, which will cover approximately 200 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 immediately after use with soap and water. Use water or vinegar-soaked rag to wipe off any drips or spills on unintended surfaces immediately.

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

## Packaging

Available in a “Bonus” 1.32 Gallon size.

## Technical Data

<b>Active Ingredient:</b>	Sodium Hydroxide
<b>pH:</b>	13.0 minimum
<b>Biodegradable:</b>	Active ingredient biodegrades into inert chemicals
<b>Weight per Gallon:</b>	8.9 +/- 0.2 lb./gal.
<b>Viscosity:</b>	450-550 cps; Spindle #2 @ 6 RPM
<b>Compatibility:</b>	This product will strip weathered oil and latex (water-base) coatings, but is not designed to strip 100% acrylic stains and paints. Once dry, surfaces stripped with this product may be coated with oil or water-base water repellents, transparent finishes, colored stains or paints.

## Safe Handling

During preparation and application, wear rubber or plastic-coated gloves and safety goggles. If applying with a sprayer, wear a NIOSH-approved full-face respirator with an organic vapor cartridge and N-95 pre-filter. **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 PRODUCTS, especially those containing chlorine or bleach (sodium hypochlorite). Rinse grass and plants with water after exposure

## Precautions

**DANGER: MAY BE FATAL IF SWALLOWED. CAUSES SEVERE BURNS. CONTAINS SODIUM HYDROXIDE.** May be harmful if swallowed. Causes eye and 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 cause respiratory and throat irritation. 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.**

**For additional Technical Information, call 1-800-556-7737 or visit [www.wolman.com](http://www.wolman.com).**