



# Technical Data Sheet

Wolman Wood Care Products  
ZINSSER Co., Inc.

An RPM Company

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## RainCoat® Clear Water Repellent Oil-Base

### Description

**Wolman® RainCoat® Clear Water Repellent - Oil Base** is a premium performance, 100% clear water repellent designed to protect wood against water damage and resist mildew. *RainCoat* is fortified with a mildewcide that resists ugly mildew growth on the coating film. And, its powerful 3-part water-repellent system works longer than typical sealers to prevent water penetration, thereby minimizing wood cracking and checking, and preventing major damage such as splitting and warping. In fact, *RainCoat* exceeds Federal requirements for water repellency, and is recommended for immediate application to the “new generation” of pressure-treated lumber products.

### Special Features

- **Immediate Application to New ACQ or Copper Azole Pressure-Treated Wood.**
  - Helps resist / abate excessive mildew formation.
  - Helps stabilize unseasoned, “wet” lumber.
- **3-Part Water Repellent System Triples Protection:**
  - Short term - Provides instant water beading to protect wood during critical first few weeks of weathering.
  - Mid-term – Creates solid moisture barrier as the “wet” pressurized lumber dries out and stabilizes.
  - Long-term – Cross-linking chemical dramatically reduces water absorption and wood swelling.

### Finished Look

*RainCoat Clear* is colorless, and imparts a rich oil finish when dry, especially on new wood. The see-through quality exposes the wood’s natural grain and allows its original color and character to show through and gray naturally from UV exposure.

### Recommended Uses

**FOR EXTERIOR, ABOVE GROUND USE ONLY.**

**WOOD TYPES:** Use on all species and types of pressure-treated lumber, Cedar, Redwood, Poplar, Hickory and other North American hardwoods.

**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, **pre-treat with this product for 6 months** or allow wood to weather for 1 to 3 months before applying a protective coating product.



**PROJECTS:** Use on new or existing decks, porches, fences, boat docks, boardwalks, outdoor furniture & decor, spa cabinets, gazebos, arbors & trellises, storage sheds, play equipment / swing sets and more.

### Surface Preparation

The preparation process outlined below should be followed to ensure adequate penetration, coloration and optimum performance of this product.

#### 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 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 coating can begin.

#### Step 2 – Prepare the Surface:

Use **Wolman® DeckBrite™ (Powder Concentrate)**, **Deck & Fence Brightener (Liquid Concentrate)** or **DeckStrip®** based on **WOOD CONDITION** instructions below. After preparation, repeat Splash Test to confirm water absorption.

**NOTE: Chlorine bleach cleaners alone are not recommended.** These products degrade the wood structure, interfering with penetration and adhesion of protective coatings.

#### Wood Condition:

**Uncoated, New Wood** – If pressure-treated lumber, beading or puddling water may indicate either a surface barrier such as excess surface wax or excessive internal moisture content. If new Cedar or Redwood, “mill glaze” on the surface is likely. According to label guidelines, select the appropriate product for your particular wood type, either *Wolman DeckBrite* powder concentrate or *Deck & Fence Brightener* liquid concentrate. Follow usage directions on label, 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 this product.

**Uncoated, Weathered Wood** – Before coating, weathered wood 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, select the appropriate product for your particular wood type, either *Wolman DeckBrite* powder concentrate or *Deck & Fence Brightener* liquid concentrate. Follow usage directions on label, then conduct Splash Test again.

**Previously Coated, Weathered Wood** – Previous coatings should be removed before application of this product. If a pigmented oil or latex coating exists, use *Wolman DeckStrip® Stain & Finish Remover* according to label directions to prepare the surface. Acrylic coatings may require a paint stripper. If coated with a clear sealer or lightly pigmented finish and little to no pigment remains, *Wolman DeckBrite* powder concentrate or *Deck & Fence Brightener* liquid concentrate may be used to restore the surface and remove residual coating/water repellency. Based on label guidelines, select the appropriate wood cleaner for your particular wood type.

## Recommended Application Method

### **Homeowner/DIY'er:**

**Pump Style Sprayer** – The *Wolman® BackSaver® 2 Gallon Sprayer* is recommended. Back-brush along grain any drips, runs, uneven coverage or surface puddles.

**Brush** – Natural or synthetic bristle. Always work from end to end on a few boards at a time, and maintain a wet edge.

**Roller or Stain Pad** – Short nap style. When rolling, back-brush for best results.

### **Professional Contractor:**

**Airless Sprayer** – Use a .009-.015 inch tip and 100 mesh filter screen; 250-500 psi. Back-brush along grain any drips, runs, uneven coverage or puddles.

## 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. Cover all surrounding areas not intended to be coated. Do not tint, dilute or mix this product with any other product.

**NOTE:** This product may become cloudy at low temperatures. To restore clarity, allow to warm, then stir.

**Weather Conditions** – Apply when outside temperatures are between 40°F and 90°F and when no precipitation is expected for 24 hours.

**Recommended Number of Coats – APPLY ONLY ONE (1) COAT. DO NOT OVER-APPLY.** Clean up over-spray, 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.

**Coverage Rate** – Actual coverage will vary depending on wood age and species, surface porosity, method of application.

**ROUGH WOOD:** Approx. 150-200 sq. ft. / gallon

**SMOOTH WOOD:** Approx. 300-350 sq. ft. / gallon

**Dry Time** – At 75°F, 65% relative humidity:

**TOUCH:** 1 hour

**WALK-ON:** 12 hours

Because temperatures and humidity fluctuate, **allow a minimum 24 hours** before placing furniture or allowing seating or heavy foot traffic on decks, docks, boardwalks, outdoor furniture or play equipment.

**Clean Up** – Use mineral spirits to clean up over-spray, drips or spatters on surrounding surfaces, and tools and equipment after use.

**Storage** – Store away from heat and flames. Keep containers closed when not in use.

## Water Repellency

Exceeds Federal Specification TT-W-572B, parag. 3.7 for water repellency on wood.

## Packaging

Available in 1-gallon cans and 5-gallon pails.

## Technical Data

**Weight per Gallon:** 6.8 +/- 0.05 lbs.  
**Solids by Weight:** 26 – 27%  
**Solids by Volume:** 24 – 26%  
**Viscosity Range:** 15 – 17 seconds #2 Zahn  
**V.O.C. Content:** Max. 4.9 lbs./gal. 590 g/l  
Meets federal V.O.C. requirements.  
Not available in NY or CA.

**Flash Point:** 104° F

**Compatibility:** This product is a compatible undercoat for oil/alkyd paints and stains. It must penetrate the surface to work properly. Do not apply over a painted, stained or sealed surface.

## Precautions

**CAUTION! Contains Petroleum Distillates.** Combustible liquid and vapor. Harmful or fatal if swallowed. Do not take internally. Causes Eye and Skin Irritation. Prevent Eye contact. Wear goggles when handling. Do not breath vapors and spray mist. May cause respiratory irritation. Use with adequate ventilation. If you experience difficulty in breathing, eye watering, headache or dizziness, increase fresh air, wear an appropriate, properly fitted (NIOSH approved) respirator, or leave the area to obtain fresh air. **KEEP OUT OF THE REACH OF CHILDREN.**

**DANGER: RAGS, STEEL WOOL, OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.**

## Limited Warranty

The Company warrants its *Wolman® RainCoat® Clear Water Repellent (Product)* will perform as claimed if directions are followed. This warranty does not apply to wood that was water damaged prior to application of the Product, or to pressure-treated wood that cracks, splits or warps after Product application due to escape of internal moisture. This warranty applies to Products applied to newly installed or pre-existing wood surfaces only if the surface has been properly prepared and the Product has been properly applied in accordance with directions on the Product Label. Label directions are as complete as possible but cannot encompass all conditions, applications and/or surfaces, all of which are beyond manufacturer's and seller's control. **This warranty does not apply to use of the Product in combination with other materials.** See Product label for warranty remedy instructions.

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