



STEP 2: WOOD COATING

Beautify and Protect

I. Water Repellent Sealers

Option 1: A Totally Clear (Colorless) Oil Finish

Wolman® RainCoat® **Clear Water Repellent - Oil Base**

Finished Look: Totally clear, (colorless) oil finish: See-through quality exposes wood's natural grain and allows original color and character to show through and gray naturally from UV exposure.



Purpose: Protects new or weathered wood from water damage, including splitting and warping caused by water absorption. Provides a mildew-resistant coating – inhibits mildew growth on the coating film. Especially suited for new, unseasoned pressure-treated lumber. Use as a final finish or water repellent primer under an oil-base paint or stain.

Product Type: Oil-Base.

Where to Use:

Wood Types: All types of exterior wood, including **pressure-treated lumber** like Pine, Hemlock, and Fir, **highly resinous softwoods** like Cedar and Redwood, and **domestic hardwoods**, such as Poplar, Hickory, etc.

Recommended Projects: Decks, fences, boat docks, boardwalks and walkways, outdoor furniture and décor, gazebos, arbors and trellises, storage sheds, play sets *and more*.

Why was this Product Developed?

Wolman RainCoat Clear Water Repellent was formulated in 1983 to give pressure-treated deck owners a water repellent “sealer” that they could use immediately after deck installation.

Developing a coating that would protect a wood's surface was a natural fit for the people who developed *Wolmanized*® pressure-treated lumber. Pressure-treating protects wood from attack by decay organisms and insects, but internal pressure-treatment does not protect the wood surface against water absorption, mildew or weathering, which alters the lumber's surface appearance





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and dimensional stability. In the early '80s, with the rapid growth of deck installations, there was a real need (as evidenced by a dramatic increase in deck owner phone inquiries) for a product that could be used immediately on pressure-treated lumber to provide water repellency and mildew resistance. *Wolman RainCoat* was formulated with that in mind, and it ultimately became the flagship product of the Wolman exterior wood care product line.

What Makes This Product So Unique?

Since its original development back in the early '80's, *Wolman RainCoat Clear Water Repellent* is still highly relevant today as a water repellent sealer for immediate application to new pressure-treated lumber. When applied right after outdoor installation, when wood is still "wet" from the pressure-treating process, checking, cracking or splitting is greatly reduced and mildew/mold stains (which can more readily occur in the first few months on post-2003 treated lumber) are dramatically suppressed.



Why does *RainCoat Clear Oil* work so effectively? Its unique, proprietary formula employs a 3-part water repellent system that provides instant water resistance and long-term performance.

- **PART 1 provides the initial beading** (like that of water on a freshly waxed car) that protects the wood during the critical first few weeks when it first is exposed to the outdoors.
- **PART 2 creates a solid moisture barrier while allowing slow, controlled vapor migration**, making it an excellent stabilizer as the "wet" lumber dries out and reaches equilibrium.
- **PART 3 gives the coating its long-term resistance to water absorption**, by using a cross-linking chemical – the same ingredient that is found in tub and window caulks to keep them water-resistant.

If applying to a brand new deck, fence or other newly installed structure, should a client want to use a colored finish or stain within the next year, no problem! Once you get through the winter months, or after 6 months of weathering, *RainCoat Clear Oil* can be removed using either *Wolman DeckBrite* or *Deck & Fence Brightener*, then refinished with another Wolman coating of choice.

Whether a brand new deck, or one that has seen its fair share of weather abuse, *RainCoat Clear Oil* will stop the damage that water exposure inflicts on wood.



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Product Description:

- *RainCoat Clear Oil* is a premium performance, **100% clear, penetrating oil-base water repellent sealer** designed to protect wood against water damage and resist mildew on the coating film.
- It exceeds Federal specification TT-W-572B, parag. 3.7 and WDMA Specification M-2-81 for water repellency on wood. Designed specifically for wood, *RainCoat's* water repellent protection outperforms "all-purpose" water sealing products.

Key Performance Features:

- **IMMEDIATE APPLICATION To "New Generation" (Non-CCA) Pressure-Treated Wood.**
 - Adds water repellency which no longer comes from factory-applied pressure-treatment process.
 - Suppresses mildew staining otherwise possible on unseasoned lumber.
 - Breathable coating lets moisture escape while preventing water penetration.
- **Unique, 3-part water repellent system** – exceeds Federal specifications; protects better and longer than traditional water "sealers".
 - Part 1 - Gives immediate water protection and beading.
 - Part 2 - Helps stabilize and slow moisture release.
 - Part 3 - Provides long term resistance to water penetration.
- **Mildew-resistant coating film** keeps wood free of mildew stain.
- **Deep penetrating oil formula** gives wood a warm, attractive glow.
- **Quick drying, one-coat coverage** saves time and effort.

In-Can Characteristics:

The product is an amber-colored solution in the can, but when applied to wood, it **dries to a 100% clear (colorless) finish**. It may become cloudy at low temperatures. To restore clarity, allow to warm, then stir.

Usage Guidelines:

Where to Use:

Wood Types: All types of exterior wood, including **pressure-treated lumber** like Pine, Hemlock, and Fir, **highly resinous softwoods** like Cedar and Redwood, and **domestic hardwoods**, such as Poplar, Hickory, etc.

User Tip on new pressure-treated wood: For new generation (non-CCA) lumber purchased after 12/31/03, **pre-treat with this product, then allow to weather at least one season (6 months or more) before applying a pigmented finish or stain.** Based on outdoor exposure tests of the "new generation" (non-CCA) pressure-treated lumber products, this step is recommended to best protect unseasoned wood against pronounced mildew growth on the coating film during the first few months of weathering.



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Recommended Projects: Decks, fences, siding shakes and shingles, boat docks, boardwalks and walkways, outdoor furniture and décor, gazebos, arbors and trellises, storage sheds, play equipment/ gym sets *and more.*

How to Use:

Before You Start: Replace rotted, extremely weathered or warped boards. Make sure surface is completely dry and free of dust, dirt and debris. If the surface is in direct sunlight and hot to the touch, dampen with fresh water to cool, removing any standing water before coating application. Cover all areas not intended to be coated.

Do not tint, dilute or mix with any other product.

Weather Conditions: Use product when outside air temperature is between 40° F and 90° F, and when no precipitation is expected for 24 hours.

Application Methods: For quick application, use airless sprayer or HVLP sprayer. Use a .009-.015 inch tip; 250-500 psi. For best results, back-brush uneven coverage or puddles. Also can be applied by pump-style sprayer, natural or synthetic bristle brush, short-nap roller or pad.

Coats Required: One (1) coat is sufficient. Do not over-apply. Clean up overspray, drips or spatters as soon as possible.

Coverage Per Gallon: Approximately 150-200 sq. ft., depending on wood age and species, surface porosity and method of application.

Dry Time: Touch: 1 hour. **Walk-on:** 12 hours. Allow a minimum 24 hours before placing furniture or allowing seating or heavy foot traffic on horizontal surfaces.

Clean Up: Wet: Mineral spirits/ paint thinner. **Dry:** Lacquer thinner or paint stripper.

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

Other Technical Data and Precautions:

See Technical Data Sheet and container labeling for further information.