



Technical Data Sheet

Wolman Wood Care Products
ZINSSER Co., Inc.

An RPM Company

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

F&P® Finish And Preservative

Description

Wolman® F&P® Finish And Preservative

is a premium performance, oil-base exterior wood finish which provides exceptional UV protection, water repellency and up to twice the fungicide of wood finishes of its kind, making it an EPA-registered preservative that protects wood against rot and decay. The preservative fungicide in F&P prevents decay-producing fungi growth such as mold and mildew, even in humid, well-shaded or habitually wet areas. Its powerful water repellent provides long-term beading and exceeds Federal specifications. And, it contains UV blocking pigment and advanced UV absorbers to prevent premature color fading and wood graying. Maximum protection against sun, water and fungi damage makes F&P a COMPLETE protective finish for ANY outdoor wood project.

Special Features

- **Preservative Protects the Wood Itself from Mold, Mildew & Staining Fungi** rather than just the “coating film” like most wood finishes of its kind.
- **“Dual Action” UV Protection** uses UV blockers and absorbers to resist fading and wood graying.
- **One Coat Coverage on Decks** gets the job done fast.

Finished Look

F&P is available in transparent, natural wood colors that impart a rich oil finish to wood. Transparent pigments enhance the wood's original color, and reveal its natural grain and texture while it protects against graying from UV exposure.

3 Year Performance Guarantee

F&P Finish And Preservative will Prevent Water Damage, Protect From Rot & Decay, and Resist Peeling & Blistering. This premium “Finish and Preservative” not only resists UV graying, it protects against water damage and wood rot and decay, the worst deterioration of all. And, its penetrating oil-base nature makes it resistant to peeling and blistering.

Recommended Uses

FOR EXTERIOR, ABOVE GROUND USE ONLY.

WOOD TYPES: Use on all species 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 RainCoat® Clear Water Repellent – Oil-Base Formula for 6 months** or allow wood to weather for 1 to 3 months before applying this product.



PROJECTS: Use on new or existing decks, fencing, siding or roofing shakes & shingles, clapboard, lap or log siding, exterior doors, window frames and trim, 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. Use Wolman DeckBrite powder concentrate or Deck & Fence Brightener liquid concentrate according to label directions, then conduct Splash Test again. If absorption is not improved, allow wood to dry a minimum 30 days 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.

After cleaning, stripping or power-washing, wait at least 24 hours before applying this product to allow the water-soaked wood to dry out thoroughly. Oil-base finishes will not properly penetrate wood that is water-saturated.

Recommended Application Method

Homeowner/DIY'er:

HVLP or 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.

Stain/Paint Pad – Short nap style.

Professional Contractor:

Airless Sprayer – Use a .011 inch tip and 100 mesh filter screen; 250-500 PSI. Adjust pressure when necessary to minimize over-spray and fogging. For best results, back-brush along grain any drips, runs, uneven coverage or surface puddles.

Use Caution if Spraying: Do not over-saturate surface with product or allow to puddle to prevent shiners, tackiness, excessive drying time or uneven appearance when dry.

Application Instructions

Before You Start – Prior to project start date, perform a trial brush-out in several inconspicuous areas to ensure the desired color is achieved. (Color appearance will vary depending on wood species, age and surface porosity). Replace rotted, extremely weathered or warped boards. Make sure entire wood surface is completely dry and free of dust, dirt and debris. Cover all surrounding areas not intended to be coated. Thoroughly rinse these areas before and after application. Intermix multiple gallons of the same product in a separate container to ensure a uniform color. Mix thoroughly before use and stir occasionally during application. Do not tint, dilute or mix this product with any other product.

Weather Conditions – Apply when outside temperature is between 50°F and 90°F and when no precipitation is expected for 24 hours. DO NOT apply to wood that is hot to the touch or in direct sunlight to prevent premature evaporation.

Recommended Number of Coats –

Horizontal Surfaces: APPLY ONE (1) LIBERAL, UNIFORM COAT ON DECKS AND OTHER HORIZONTAL SURFACES.

Thoroughly coat all exposed surfaces until wood will not absorb additional product, and avoid puddling. **Only if wood is highly porous is a second coat recommended.** To test for this condition, check the penetration rate of the first 30 sq. ft. area coated. If the coating is dry to the touch in 15 minutes or less, then another light coat may be applied no later than one hour after first coat. Only half the amount is necessary for the second coat.

Vertical Surfaces: APPLY TWO (2) WET-ON-WET COATS ON SHAKE, SHINGLE OR LAP SIDING, ROOFING, FENCING AND OTHER VERTICAL SURFACES. Do not allow product to dry fully between coats. Apply second coat within 6 hours of the first coat.

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. 200-300 sq. ft. / gallon

If surface requires two coats, first coat will cover approximately 150-200 sq. ft./gal, second coat will cover approximately 200-300 sq. ft. / gal.

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

	<u>Vertical Surface</u>	<u>Horizontal Surface</u>
FIRST COAT:	6-8 hours	2-6 hours
SECOND COAT:	24 hours	10-18 hours

Because temperatures and humidity fluctuate, **allow a minimum 24–48 hours** before allowing seating or foot traffic on decks, docks, boardwalks, outdoor furniture or play equipment. Wait 72 hours to reposition furniture.

Clean Up – Wipe up wet over-spray, coating spatters or spills immediately with soap and warm water before they dry. If dried, use lacquer thinner or paint stripper. Clean tools and equipment immediately after use with soap and warm water or mineral spirits; dried product will require mineral spirits.

STORAGE AND DISPOSAL -- Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: This product will not freeze but may become cloudy at colder temperatures. Store this product in its originally labeled container and in a storage area located in a cool place. Keep container and freshly treated articles away from high temperature areas, sparks, fire or open flame. If static generating conditions exist, provide necessary grounding and bonding. Keep this product separate from other pesticides during storage to prevent cross contamination of other pesticides, fertilizers, food and feed. Remove sources of ignition if this product is released or spilled. Confine area of spill and avoid breathing vapors. Ventilate area. Cover with absorbent material and place in approved containers for disposal using non-sparking tools. Keep container tightly closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Residential Users: Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

Water Repellency

Exceeds Federal Specification TT-W-572B, parag. 3.7 for water repellency on wood. **Guaranteed to Prevent Water Damage for 3 Years**, in particular splitting and warping. (See Limited Warranty below or on container for more details).

Packaging

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

Technical Data

Weight per Gallon:	7.5 +/- 0.1 lbs.
Solids by Weight:	68 – 72%
Solids by Volume:	64 – 68%
Viscosity Range:	18-22 seconds #2 Zahn
V.O.C. Content:	Max. 2.5 lbs./gal. 300 g/l Meets federal and all states V.O.C. requirements.
Flash Point:	104°F
Compatibility:	This product must penetrate the surface to work properly -- do not apply over a sealed surface or use as a primer coat.

Precautions

GENERAL PRECAUTIONS AND RESTRICTIONS -

Residential Users: Do not apply this product in a way that will contact any person or pet. **DO NOT USE ON WOOD WHICH WILL COME IN CONTACT WITH FOOD.** Apply this product only as specified on the label. Keep container closed when not in use. Wear goggles, rubber gloves and protective clothing when applying or handling treated lumber. Use only in a ventilated area. Keep contents and freshly treated articles away from food and living plants.

PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with eyes or clothing. Do not breathe vapor or spray mist. Use only in well-ventilated area, keep containers closed. Do not take internally. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply direct to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS:

COMBUSTIBLE: Do not use or store near heat or open flame.

IN CASE OF FIRE: Use dry chemicals, foam, water, fog carbon dioxide or CO₂. Cool closed containers with water.

Limited Warranty – 3 Year Performance Guarantee

The Company warrants, for three years after date of purchase, **Wolman® F&P® Finish And Preservative (Product) will protect wood substrate surfaces against rot and decay, prevent warping or splitting damage caused by water penetration, and resist peeling or blistering of the coating film.** This warranty does not apply to wood that was rotting, decaying, splitting, or warping 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 Product 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.

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F&P TDS 5/04