# TECHNICAL DATA



# WOLMAN® F&P® FINISH AND PRESERVATIVE

# **DESCRIPTION AND USES**

Wolman<sup>®</sup> F&P<sup>®</sup> Finish and Preservative is designed to beautify and protect new or weathered wood from rot and decay due to mold, mildew, premature graying from UV exposure, and water damage caused by moisture absorption. This product is suitable for use on all species of pressure-treated lumber, Cedar, Redwood, Poplar, Hickory, and North American hardwoods.

Wolman F&P Finish and Preservative will enhance the color of wood and protect newly installed or existing decks, fences, siding or roofing shakes and shingles, clapboard, exterior doors, window frames and trim, boat docks, boardwalks, arbors and trellises, storage sheds and other outdoor equipment and furniture.

**Important!** –Do not use on wood which will come in contact with food. 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.

## PRODUCTS

1-Gallon	5-Gallon	Description
14426	14425	Golden Pine
14396	14395	Natural
14416	14415	Cedar
14406	14405	Redwood

## **PRODUCT APPLICATION**

### SURFACE PREPARATION

Conduct a splash test on bare wood to confirm water absorption before applying this product. Note: Chlorine bleach cleaners alone are not recommended. These products degrade the wood structure, interfering with penetration and adhesion of protective coatings. To conduct a Splash Test, sprinkle several handfuls of water on a few distinct areas of the bare wood 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, which must be eliminated before application of the preservative finish. Prepare the surface with Wolman<sup>®</sup> DeckBrite<sup>™</sup> (Powder Concentrate), Deck & Fence Brightener (Liquid Concentrate) or DeckStrip<sup>®</sup> products and repeat the splash test to confirm water absorption before applying this product..

## PRODUCT APPLICATION (cont.)

UNCOATED, NEW WOOD: It is important to open wood pores and remove any surface barrier which would prevent the proper penetration or adhesion of a new coating. If the wood is pressure-treated lumber, excess surface wax or excessive internal moisture content may be present. If new wood is Cedar or Redwood is used, "mill glaze" on the surface is a common condition. Use either Wolman DeckBrite powder concentrate or Deck & Fence Brightener liquid concentrate according to label directions, then conduct a Splash Test. If absorption is not improved, allow the wood to dry a minimum of 30 days in temperate weather (70°F and 50% RH), 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 the grayed, UV damaged wood surface, ground-in dirt, mildew and algae stains, and other surface contaminants. Use either Wolman DeckBrite powder concentrate or Deck & Fence Brightener liquid concentrate according to label directions to prepare the surface.

PREVIOUSLY COATED, WEATHERED WOOD: Previous coatings should be removed before application of this product. If pigmented oil or latex coating exists, use Wolman DeckStrip Stain & Finish Remover according to the label directions to prepare the surface. Acrylic coatings may require a paint stripper. If coated with a clear sealer or the remaining finish contains little to no pigment, use Wolman DeckBrite powder concentrate or Deck & Fence Brightener liquid concentrate, followed by pressure washing to restore the surface and remove and residual coating or water repellent.

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

#### APPLICATION

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. This product will not repair existing wood damage such as cracking, checking, splintering or splitting. Make sure entire wood surface is dry and free of dust, dirt and debris. Cover all surrounding areas not intended to be coated. Intermix or box multiple gallons of the same product color in a separate container to ensure a uniform color. Do not tint, dilute or mix this product with any other product. Mix product thoroughly before use and stir occasionally during application.

**WOL-03** 

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# WOLMAN<sup>®</sup> F&P<sup>®</sup> FINISH AND PRESERVATIVE

# PRODUCT APPLICATION (cont.)

Apply when outside temperatures are between 50-90°F (10-38°C) and when no precipitation is expected for 24 hours. Do not apply to wood that is hot to touch or in direct sunlight to prevent premature evaporation of solvent.

Apply with a natural or synthetic bristle brush, paint pad, pump sprayer, or airless sprayer. When spraying, work on a 30-40 square foot area at a time, making sure to backbrush along the grain any drips, runs, uneven coverage or surface puddles. Do not over-saturate surface with product or allow to puddle to prevent shiners, tackiness, excessive drying time or uneven appearance when dry.

**Horizontal Surfaces:** Apply one liberal, uniform coat on decks and other horizontal surfaces. Thoroughly coat all exposed surfaces until the wood will not absorb additional product and avoid puddling. A second coat is recommended only if the wood is highly porous. To test for this condition, check the penetration rate of the first 30 square foot area coated. If the coating is dry to the touch in 15 minutes or less, then another <u>light coat may be</u> applied <u>no later than one hour</u> after the first coat. Only half the amount is necessary for the second coat.

**Vertical Surfaces:** Apply two wet-on-wet coats on shake, shingle or lap siding, roofing, fences and other vertical surfaces. Do not allow product to dry fully between coats. Apply a second coat within 6 hours of the first coat.

This product must penetrate the surface to work properly. Do not apply to a sealed wood surface. Do not use as a primer coat.

#### DRY TIME

Because temperatures and humidity fluctuate, **allow a minimum 24-48 hours** before using deck, porch, or outdoor furniture, and **72 hours** before returning furniture to deck/porch surface. Avoid dragging furniture across surface. On newly treated surfaces, allow 7 days for coating to cure before washing. **CAUTION: BARE WOOD OR COATED SURFACES CAN BECOME SLIPPERY WHEN WET**. Use caution when walking on wet surfaces.

#### **CLEAN UP**

Wipe up wet coating splatters and spills immediately with mineral spirits. Dried spills can be removed with lacquer thinner or mineral spirits. Clean up tools and equipment immediately after use with mineral spirits.



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## WOLMAN® F&P® FINISH AND PRESERVATIVE

## PHYSICAL PROPERTIES

		FINISH & PRESERVATIVE
Resin Type		Alkyd
Pigment Type		Inorganic
Solvents		Mineral Spirits
Weight	Per Gallon	9.4 lbs.
	Per Liter	1.13 kg
Solids	By Weight	48-50%
	By Volume	46-48%
Volatile Organic Compounds		<280 g/l
		(15.0 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		3.0-4.0 mils
		(75-100µ)
Wet Film to Achieve DFT		6.0-8.0 mils
(unthinned material)		(150-200µ)
Theoretical Coverage at 1 mil DFT (25μ)		770 sq.ft./gal.
		(18.9 m²/l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		1 <sup>st</sup> Coat -150-200 sq.ft./gal. (Varies with wood type and porosity)
		2 <sup>nd</sup> Coat – 200-300 sq.ft./gal. (Varies with wood type and porosity)
Dry Times at 70°F (21°C) and 50% Relative Humidity	Tack-free	4-8 hours
	Recoat	8-12 hours
	Light Traffic	24-48 hours
	Full Cure	72 hours
Shelf Life		3 years
Flash Point		105°F (41°C)
Safety Information		For additional information, see MSDS

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