

Technical Product Information

Premium Water Repellent Sealer



Premium Water Repellent Sealer is a multi-purpose, totally clear water repellent that deeply penetrates and seals most porous surfaces, including wood, concrete, masonry, brick, canvas and leather. Meets Federal Specifications for water repellency and paintability. Protects against the damaging effects of rain water and salt water absorption, de-icing salts and other chemicals. Contains a UV absorber to retard fading on canvas and fabric.

Special Features:

- Provides penetrating water repellent protection to wood. Reduces swelling, shrinking, warping and cracking.
- 100% Clear -- allows natural wood color to show through and gray naturally.
- Waterproofs concrete, brick and masonry.
- Waterproofs and protects canvas, fabrics and leather.
- Paintable and stainable. Helps finish coatings last longer and cover easier.
- Fast, easy cleanup with soap and water.

<p>USES</p>	<p>Use on any exterior pressure-treated or untreated wood structure, including decks, fencing, outdoor furniture and décor, gazebos and arbors, play equipment/gym sets or any outdoor wood surface which is preferred to gray naturally.</p> <p>Use to waterproof brick, concrete, masonry (stone, cinder block and slate), canvas, fabric, leather or rope (tents, boat tops, backpacks, shoes, bags, ground cloths, tarpaulins, hammocks and more).</p>
<p>SURFACE PREPARATION</p>	<p>Surface must be dry and free of dust, dirt, debris and standing water. Product will adhere to dry or damp (not soaking wet) surfaces. See surface preparation instructions below for your particular application.</p> <p>WOOD</p> <p>NEW WOOD – If 30 days old or less, check for the presence of surface barriers such as paraffin wax (pressure-treated wood) or mill glaze (Cedar, Redwood, etc.) by performing a Splash Test (see instructions below). If barrier is detected, use <i>Wolman® Deck & Fence Brightener</i> to clean surface, then conduct Splash Test again before applying this product.</p> <p>WEATHERED WOOD – Surface must be dry and free of any colored paints, stains, varnishes or built-up, clear finishes, as well as ground-in-dirt, grayed surface fibers and tannin, algae or mildew stains. Use <i>Wolman® DeckStrip®</i> or <i>Wolman® Deck & Fence Brightener</i> to remove old finishes and surface contaminants, then conduct Splash Test (see instructions below) before applying this product.</p> <p>SPLASH TEST – Sprinkle a few drops of water on surface to be coated. If the water is absorbed rapidly, surface is ready to be receive coating. If the water beads or is not absorbed, a surface barrier exists which must be removed. Apply <i>Wolman® Deck & Fence Brightener</i> and then test again.</p> <p>CONCRETE</p> <p>CONCRETE SURFACE pores must be open in order for product to penetrate. BEFORE SEALING, <i>etch</i> concrete with a solution of muriatic acid and water (1-pint acid / 1gallon water). Pour acid into water, NEVER water into acid. Mixture should produce a white foam to indicate correct acid strength. Working on 100 sq. ft. areas at a time, apply solution to surface with a pump sprayer. Using a nylon brush, scrub solution into surface for 3-5 minutes, then rinse thoroughly with water and allow to dry completely. When etching next 10' x 10' square, DO NOT allow acid mixture onto previously treated areas. When treated surface feels like the texture of 150-grit sandpaper, surface is ready to be sealed.</p>
<p>APPLICATION</p>	<p>Homeowner Do-It-Yourself Method</p> <p>BRUSH – Nylon or synthetic bristle. ROLLER – Short nap style. PUMP-STYLE SPRAYER – <i>Wolman® BackSaver® 2 Gallon Sprayer</i> is recommended. DIP TREATMENT – Submerge entire wood piece for 3 minutes, then remove to dry. When rolling or spraying, work on a 30-40 sq. ft. area at a time, making sure to back-brush along the grain any drips, runs, uneven coverage or surface puddles before product dries.</p> <p>Professional Contractor Method</p> <p>AIRLESS SPRAYER -- Use a .011-.021 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 <i>before</i> product dries.</p>

APPLICATION (Continued)	<p>Before You Start To minimize clean-up afterward, cover surrounding landscaping and exposed brick, glass, aluminum and vinyl siding with cardboard, plastic or cloth tarps. Mix product thoroughly before use. Stir with a lifting motion periodically during application. Important: This product may slightly deepen original color of some porous surfaces. Perform a sample brush-out in an inconspicuous area to ensure the desired look is achieved.</p> <p>Application Conditions Apply when surface temperatures are above 50°F and when no precipitation is expected for 24 hours. If surface is in direct sunlight and hot to the touch, dampen with fresh water to cool. Allow standing water to evaporate.</p> <p>Recommended Coverage PROVIDES CLEAR, ONE COAT COVERAGE. If a second coat is desired, apply second coat before first coat dries.</p> <p>To estimate total number of gallons required for the job, divide the total square footage by 150. One gallon will cover approximately 150 square feet, depending on age of wood, surface porosity and method of application. Rough or weathered surfaces will absorb more.</p> <p>Appearance Product looks milky white in the can and when first applied. However, it will dry to a clear, transparent finish.</p> <p>Drying Time For Wood: At 75°F, 65% relative humidity: Touch – 1 hour; Walk on – 6-12 hours Concrete and other surfaces may require additional drying time. Wait 24 hours before placing furniture or allowing seating or foot traffic on decks, docks, boardwalks, outdoor furniture or play equipment / gym sets.</p> <p>Clean-up Use warm soapy water to clean tools and equipment immediately after use. If product has dried, mineral spirits should be used. Clean up over-spray, drips or splashes with fresh water before they dry. Dried spatters or spills can be removed with lacquer thinner or mineral spirits. PRECAUTIONS: Use lacquer thinner in a well-ventilated area, and wear heavy rubber gloves.</p>
COMPATIBILITY	<i>Premium Water Repellent Sealer</i> must penetrate the surface to work properly. Where non-uniform coverage or surface puddles occur, back-brush with the grain soon after spraying. Do not over-apply. Do not apply over painted, stained or sealed surfaces. If applying paint or stain over this product, an oil-base primer is recommended. Follow primer manufacturer's label instructions.
WATER REPELLENCY	Meets Federal Specification TT-W-572 for water repellency and paintability.
GUIDELINES	Do not tint or thin. Do not mix with other products.
PACKAGING	1-gallon cans, 5-gallon pails
TECHNICAL DATA	Weight per gallon: 8.5 lbs. Flash Point: NONE V.O.C. Max 185-190 g/l. Meets all State and Federal V.O.C. requirements. KEEP FROM FREEZING.
HOW TO SPECIFY	<p><i>Premium Water Repellent Sealer</i> PRODUCT The product will be a water-borne water repellent. In addition, it will meet Federal Specification TT-W-572 for water repellency and paintability.</p> <p>EXECUTION</p> <ol style="list-style-type: none"> 1. Apply to dry surfaces which are free of dirt, debris and standing water. 2. Apply by spray, brush, roller or dip. Do not puddle. 3. Apply one coat. (See label directions for details.)
PRECAUTIONS	<p>Users should be advised as follows: Contains ETHYLENE GLYCOL. May cause eye, skin, nose and throat irritation. Prolonged or repeated contact with skin may cause irritation. Avoid skin contact. Avoid eye contact. Wear eye protection with side shields. Avoid breathing vapors and mists. Protect vegetation from direct contact. CAUTION: As with the application of any protective coating, WOOD SURFACES CAN BE SLIPPERY WHEN WET. DO NOT TAKE INTERNALLY. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.</p>

For additional information, write to:

WOLMAN WOOD CARE PRODUCTS, Wm. Zinsser & Co., Inc.

2110 William Pitt Way

Pittsburgh, PA 15238

OR CALL TOLL-FREE NATIONWIDE

1-800-556-7737