

# Technical Product Information

## WOODLIFE® COPPERCOAT™

### Green Wood Preservative



WOODLIFE® COPPERCOAT™ *Green Wood Preservative* is a multi-purpose, EPA-registered, insecticidal wood preservative designed to protect exterior untreated or pressure-treated wood in below ground, ground contact, fresh water contact or above ground installations. COPPERCOAT prevents attack from termites and other wood boring insects while protecting against rot and decay. Its anti-wicking property resists moisture absorption through end cuts for greater control of dimensional warping, splitting and end-checking. Plus, its paintable / stainable formula makes this product an excellent preservative primer for wood roofing, millwork and trim.

#### Special Features:

- Prevents attack from termites, powder post beetles and other wood boring insects.
- Protects against rot and decay by inhibiting mold, mildew, and staining fungus growth on the wood surface.
- Controls moisture damage, including swelling, shrinking, warping, splitting and end-checking.
- Water-base formula allows fast, easy cleanup with soap and water.
- Transparent, natural green color can be over-coated with oil-base primer, paint or stain.

<p><b>USES</b></p>	<p>Multi-purpose preservative for <b>below ground, ground contact, fresh water contact or above ground installations. Use on all species of untreated or pressure-treated lumber and plywood.</b> Ideal for <b>docks and piers, fence posts, poles, pickets and rails, construction posts, foundation sills, stairs, porches and steps, landscape timbers, planters, arbors, trellises, gazebos, storage sheds, roofing shingles</b> or other exterior wood exposed to moisture, weather or wood destroying insects.</p> <p>Excellent pre-paint / pre-stain primer for <b>wood windows, doors and frames, siding shakes and shingles or other above ground exterior wood exposed to moisture contact.</b> Also highly recommended for <b>pressure-treated wood end cut protection, especially on decks.</b></p>
<p><b>SURFACE PREPARATION</b></p>	<p>Wood 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 wood type.</p> <p><b>Wood Type</b></p> <p><b>NEW WOOD</b> – 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 &amp; Fence Brightener</i> to clean surface, then conduct Splash Test again before applying this product.</p> <p><b>WEATHERED WOOD</b> – 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 &amp; Fence Brightener</i> to remove old finishes and surface contaminants, then conduct Splash Test (see instructions below) before applying this product.</p> <p><b>SPLASH TEST</b> – Sprinkle a few drops of water on surface to be coated. If the water is absorbed rapidly, surface is ready to receive coating. If the water beads or is not absorbed, a surface barrier exists which must be removed. Apply <i>Wolman® Deck &amp; Fence Brightener</i> and then test again.</p>

<p><b>APPLICATION</b></p>	<p><b>Homeowner Do-It-Yourself Method</b>     <b>BRUSH</b> – Nylon or synthetic bristle.  <b>ROLLER</b> – Short-nap style.  <b>PUMP-STYLE SPRAYER</b> – <i>Wolman® BackSaver® 2 Gallon Sprayer</i> is recommended.  <b>DIP TREATMENT</b> – see <i>Recommended Coverage</i> and follow directions.</p> <p><b>Professional Contractor Method</b>     <b>Pre-treatment by dip method before installation is recommended</b> – see <i>Recommended Coverage</i> and follow directions. For wood structures already installed, apply with pump or HVLP sprayer. The <i>Wolman® DeckHand™</i> or <i>DeckMate®</i> HVLP Portable Sprayers are recommended. For best results, back-brush uneven coverage or puddles.</p> <p><b>Before You Start</b>     To minimize clean-up afterward, cover surrounding landscaping and exposed brick, glass, aluminum and vinyl siding with cardboard, plastic or cloth tarps. Protect plants, shrubs and vegetation from over-spray. Stir or shake well before using. <b>IMPORTANT: This product imparts a green color that slowly fades with time, but can be stained or painted after 24 hours. Perform a sample brush-out in an inconspicuous area to preview color.</b></p> <p><b>Application Conditions</b>     Apply when outside temperatures are between 50°F and 90°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.</p>
<p><b>APPLICATION</b> (Continued)</p>	<p><b>Recommended Coverage</b>     <b>Pre-treatment by dip method before installation is recommended</b> – follow directions below:</p> <ul style="list-style-type: none"> <li>• <b>For Below Ground, Ground Contact or Fresh Water Contact:</b> Make certain the wood is free of bark, then immerse in product for 12 to 48 hours or until the sapwood is completely penetrated.</li> <li>• <b>For Above Ground Contact:</b> Immerse wood in product for 3 minutes or longer.</li> </ul> <p><b>If dipping is not possible, two (2) brush coats, roller or spray applications should be applied.</b> Make sure all surface areas are fully coated to get maximum benefits. Allow at least one (1) hour between applications.</p> <p><b>To estimate total number of gallons required for the job,</b> divide the total square footage by 100. One gallon will cover approximately 100-300 sq. ft., depending on wood age and species, surface porosity and method of application. Rough or weathered surfaces will absorb more.</p> <p><b>Appearance</b>     Product imparts a transparent green color that slowly fades with time.</p> <p><b>Drying Time</b>     <b>Allow wood to dry at least 24 hours</b> before installation or over-coating with paint or stain.</p> <p><b>Over-Coating</b>     <b>For best results, apply an oil-base primer</b> before painting or staining.</p> <p><b>Clean-up</b>     Clean tools and equipment immediately after use with warm, soapy water. If product has dried, mineral spirits should be used. Clean up over-spray, drips or splashes on surrounding surfaces with fresh water as soon as possible. Dried spatters or spills can be removed with mineral spirits or lacquer thinner. <b>PRECAUTIONS: Use lacquer thinner in a well-ventilated area, and wear heavy rubber gloves.</b></p>
<p><b>COMPATIBILITY</b></p>	<p><i>WOODLIFE COPPERCOAT Green Wood Preservative</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 apply over painted, stained or sealed surfaces. <b>If applying paint or stain over this product, an oil-base primer is recommended.</b> Follow primer manufacturer's label instructions.</p>
<p><b>GUIDELINES</b></p>	<p>Do not tint, dilute or mix this product with any other product.  Use as a pre-treatment, before wood is installed in ground or fresh water contact. <b>DO NOT APPLY</b> at sites on or near water or wetlands.</p>
<p><b>PACKAGING</b></p>	<p>1-quart cans, 1-gallon cans, 5-gallon pails</p>
<p><b>TECHNICAL DATA</b></p>	<p><b>Weight per gallon:</b>     8.45 lbs.  <b>Flash Point:</b>     NONE  <b>MAX V.O.C.</b>     Less than 350 g/l. Meets all State and Federal V.O.C. requirements.  <b>KEEP FROM FREEZING.</b></p>

**PRECAUTIONS**

**DANGER!** CAUSES IRREVERSIBLE EYE DAMAGE. Application of this product may produce a strong, lingering, unpleasant odor. Users should be advised as follows: Do not get in eyes, on skin or on clothing. Wear goggles or face shield and protective clothing (rubber gloves) during handling and application. Harmful if inhaled. DO NOT breathe vapors or mist during brush, roll, spray and dip applications. Wear an NIOSH/MHSA-approved mist/vapor respirator when spraying for continued or prolonged use of this product or for frequent use of the product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use. In case of medical questions, emergencies or accidents involving this product, call Chemtrec at 1-800-424-9300.

**CAUTION:** As with the application of any protective coating, **WOOD SURFACES CAN BE SLIPPERY WHEN WET. FOR EXTERIOR USE ONLY. KEEP OUT OF THE REACH OF CHILDREN.**

**Wood treated with this preservative should not be used where it may come into contact with food, feed or potable water.**

**Storage and Disposal:** Store in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to unmarked containers. Keep container closed when not in use. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.** Use only the application method specified for a particular use. **See product label and Material Safety Data Sheet for complete precautionary statements, first aid, safety and handling, storage and disposal instructions.**

**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**

