

# WOODLIFE®

## WOODLIFE® COPPERCOAT™

### DESCRIPTION AND USES

**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.

WoodLife CopperCoat uses include, Multi-purpose preservative for below ground contact, fresh water contact or above ground installations. Use on all species of untreated or pressure-treated lumber and plywood. Ideal for 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 or other exterior wood exposed to moisture, weather or wood destroying insects. Excellent pre-paint / pre-stain primer for wood windows, doors and frames, siding shakes and shingles or other above ground exterior wood exposed to moisture contact. Also highly recommended for pressure treated wood and end cut protection, especially on decks.

#### 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-based formula allows for fast; easy clean up with soap and water.
- Transparent, natural green color can be over-coated with oil-base primer, paint or stain.

### PRODUCTS

SKU	Description
1901	1-Gallon
1902	5-Gallon

### PRODUCT APPLICATION

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. DO NOT APPLY at sites on or near water or wetlands.

### PRODUCT APPLICATION (cont.)

#### SURFACE PREPARATION

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.

**NEW WOOD** – 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 Wolman® Deck & Fence Brightener to clean surface, then conduct Splash Test again before applying this product.

**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 Wolman DeckStrip® or Wolman Deck & Fence Brightener to remove old finishes and surface contaminants, then conduct Splash Test (see instructions below) before applying this product.

**SPLASH TEST** – 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 Wolman Deck & Fence Brightener and then re-test

#### APPLICATION

**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. Protect plants, shrubs and vegetation from over-spray. Stir or shake well before using.

**Conditions** - Apply when outside temperatures are between 50-90°F (10-32°C), and when no precipitation is expected within 24 hours. If surface is in direct sunlight and hot to the touch, dampen with fresh water to cool.

#### Homeowner Do-It-Yourself Method

BRUSH – Nylon or synthetic bristle.

ROLLER – Short-nap style.

PUMP-STYLE SPRAYER – Wolman® BackSaver® 2 Gallon Sprayer is recommended.

DIP TREATMENT – see Recommended Coverage and follow directions.

**PRODUCT APPLICATION (cont.)****Professional Contractor Method**

Pre-treatment by dip method before installation is recommended – see Recommended Coverage and follow directions. For wood structures already installed, apply with pump or HVLP sprayer. The Wolman DeckHand™ or DeckMate® HVLP Portable Sprayers are recommended. For best results, back-brush uneven coverage or puddles.

**Pre-treatment by dip method**

Pre-treatment by dip method before installation is recommended – follow directions below:

**For Below Ground, Ground Contact or Fresh Water**

**Contact:** Make certain the wood is free of bark, then immerse in product for 12 to 48 hours or until the sapwood is completely penetrated.

**For Above Ground Contact:** Immerse wood in product for 3 minutes or longer. If dipping is not possible, two (2) brush coats, roller or spray applications should be applied. Make sure all surface areas are fully coated to get maximum benefits. Allow at least one (1) hour between applications.

**To estimate total number of gallons required for the job,** 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.

**CLEAN-UP**

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.

**PRECAUTIONS**

**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. See product label and Material Safety Data Sheet for complete precautionary statements, first aid, safety and handling, storage and disposal instructions.

**WOODLIFE®****TECHNICAL DATA****WOODLIFE® COPPERCOAT™****PHYSICAL PROPERTIES**

		<b>WOODLIFE COPPERCOAT</b>
<b>Solvents</b>		Water
<b>Weight</b>	<b>Per Gallon</b>	8.45 lbs.
	<b>Per Liter</b>	1.01 kg
<b>Solids</b>	<b>By Weight</b>	9.1%
	<b>By Volume</b>	7.8%
<b>Volatile Organic Compounds</b>		<350g/l (2.92 lbs / gal)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		100-300 sq.ft./gal. Depends on wood type and porosity
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>		Allow wood to dry at least 24 hours before installation or over-coating with paint or stain.
<b>Shelf Life</b>		3 years
<b>Flash Point</b>		>200° F (93°C)
<b>Storage</b>		Keep from freezing
<b>Safety information</b>		For additional information, see MSDS

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