

ZYTEC WOOD OIL PROTECTOR

3-1

DESCRIPTION:

A decorative and durable transparent wood oil primarily for use on fences but also can be used on rough sawn board and other similar exterior wood surfaces. Protects wood without hiding the natural texture and grain beauty. Ideal for any type of clean and dry natural lumber or pressure-treated wood. ZyTec Wood Oil Protector contains a special non-drying natural oil to provide maximum water repellency, which block moisture helping to retard warping, cracking and peeling. Mildewcides are also incorporated to inhibit mildew growth.

SPECIAL CAUTIONS:

Do not apply directly to bare concrete because the alkali in the concrete will destroy the film and cause peeling and flaking.

Do not apply ZyTec Wood Oil Protector when surface, air or material temperature is below 60°F. (15°C.) Also do not apply if it has rained 24 hours before or is expected to rain in 24 hours after application.

On fences, siding or other vertical surfaces, one or two coats can be applied depending on depth of color desired. When using clear, untinted product, annual application recommended. Not recommended for horizontal surfaces such as deck floors or patio furniture. Due to product being non-drying, residual surface oil may soak into clothes or be tracked onto unwanted areas such as carpet.

SURFACE PREPARATION:

All surfaces must be clean and dry prior to applying wood oil. Remove dirt, oil and grease by washing with trisodium phosphate (TSP) and thoroughly rinse with clean water and let dry. Remove soil, pencil marks and grade stamps by sanding. Remove loose wood fibers with a stiff brush. Caulk cracks around windows, door frames, etc. Nail down loose siding if necessary.

MILDEW: Where mildew is present apply a solution of 1 part household bleach and 3 part water to kill and remove mildew. Rinse thoroughly with water and let dry.

CAUTION: Do not mix bleach solution with ammonia or detergents containing ammonia. Wear rubber gloves and eye goggles to protect eyes and skin. Protect grass, trees and shrubs.

UNFINISHED SURFACES:

NEW WOOD – For best results apply wood oil after surface has aged a minimum 1 month and a maximum 6 months. Be sure wood is clean, dry and mildew free.

PREVIOUSLY STAINED SURFACES:

PREVIOUSLY STAINED WOOD - Be certain to remove any flaking stain and proceed as with new wood. Not recommended over surfaces that have been previously finished with latex or oil house paints, solid color stain or pre-primed sidings. Recommended only for bare wood or over semi-transparent stained wood of a similar or lighter color.

WEATHERED WOOD - Power washing is an effective method of removing dirt, discoloration and bleeding (extractive) stains. Follow manufacturer's recommendations and warnings prior to using high-pressure washers. If power washing is not practical or wood is extremely discolored, application of equal parts water and household bleach will lighten wood color and kill mildew. Wear protective goggles and gloves. In addition, protect grass, trees and shrubs. Rinse thoroughly and let dry.

APPLICATION:

Mix thoroughly before and during application. Product is ready to apply, do not thin. Do not apply when surface is hot (i.e. in direct sunlight). For best results, use a natural bristle brush, roller or pad application. Keep a wet edge to avoid lap marks and coat in small sections. Don't stop in the middle of a board, try to work to corners or edges. If an additional coat is desired, wait at least 24 hours before applying a second coat. Do a small area to check color since wood type and porosity will affect final color.

PROFESSIONAL APPLICATORS: To spray, use the following recommendation or equal as a guide:

AIRLESS SPRAY:

Tip013-.017"
Fan 40°-60° (8-12 inch fan)
Pressure 1500-2000 PSI

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed water-filled metal container.

CLEAN UP:

Clean brushes and equipment with mineral spirits. Dispose of unused paint and waste in accordance with local, state and federal regulations.

COVERAGE:

Coverage will vary widely with the roughness and porosity of the wood. The coverage can range from 150 square feet per gallon on rough surfaces to 300 square feet per gallon on smooth woods.

DRYING:

Optimum applications conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

To Touch Non drying
To Recoat Overnight

Lower temperatures and high humidity will slow dry.

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Values based on **ZyTec Natural Wood Oil Protector, 3900**

Weight Gallon:	7.79
Weight Solids:	94.9%
Volume Solids:	94.1%
Coverage:	
@ 1 Dry Mil:	1510 sq. ft./gallon
@ Spread Rate:	400 sq. ft./gallon (4.0 mils wet) Deposits a 3.7 mil dry film
VOC (g/l):	Not To Exceed 550
Viscosity:	13-18 #4 Ford @ 77° F.
Gloss @ 60:	5 MAX ON WOOD
Grind (Hegman):	#5+
DOT Class:	Combustible, Flash Point 103°F.
Federal Specification:	N/A
HMIS/NFPA:	1,2,0
Cure Time (Based on 70° F. & 50% R.H.):	
To Touch:	Non-drying
To Recoat:	Overnight

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean-up

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

CAUTION! Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

Danger – Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed water filled container. For specific safety requirements, refer to the Material Safety Data Sheet.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.

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