ZAR® EXTERIOR STAINS & DECK CARE PRODUCTS

ZAR® Clear Wood Sealer & Natural Toner Base

MANUFACTURER

UNITED GILSONITE LABORATORIES

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PRODUCT DESCRIPTION

ZAR Deck & Siding Clear Wood Sealer & Natural Toner Base accents the natural grain, texture and beauty of wood. Protects exterior wood surfaces from the effects of rain, sun and other weather damage.

Specially formulated to resist mildew growth on the dry sealer film with the incorporation of a nonhazardous, green biocide. Apply to new or old wood that has been left unstained and unpainted. Ideal for pressure treated lumber, pine, redwood, cedar and composite deck materials.

Will not harm plants or shrubs.

- Accents wood's natural color and texture
- Protects against UV rays, mildew and extreme weather conditions
- Clear wood sealer restores natural color to old wood or new
- Tintable to 5 popular natural wood tones

BASIC USES

ZAR Deck & Siding Clear Wood Sealer & Natural Toner Base is ideal for decks, rails, posts, fencing, gazebos, sheds, wooden shingles, shakes, log cabins and other exterior unstained or unpainted wood surfaces.

LIMITATIONS

Do not apply if rain is expected within 24 hours. Do not thin. Do not apply Clear Wood Sealer to factory treated wood when water drops are not readily absorbed into the wood (see Surface Preparation).

TECHNICAL DATA

COMPOSITION:

Acrylic resin

SHEEN:

Low sheen

% WEIGHT SOLIDS:

25 ± 0.5%

% VOLUME SOLIDS:

23 ± 0.5%

DENSITY (LBS./US GAL.):

 8.6 ± 0.2

VISCOSITY:

57-63 KU

pH:

8.0-9.0

COLORS:

- 1 ready mixed color
- 5 custom tints

DRY TIME:

- 4 hours
- Deck: 24 hours

Note: Maximum cure and dry time will be prolonged when slightly humid and damp, cool conditions prevail.

CLEAN UP:

Soap and water

Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

COVERAGE (SQ. FT./US GAL.):

- Smooth surfaces: 300-400 sq. ft./gal.
- Rough surfaces 100-200 sq. ft./gal.

Note: Actual coverage will vary depending upon application method, surface texture and porosity.

RECOMMENDED FILM THICKNESS/COAT:

Minimal - penetrates into surface

FLASH POINT:

N/A

SHELF LIFE:

Unopened-5 years

FREEZE/THAW:

Protect from freezing



CONTAINER SIZES:

One quart (US) and one gallon (US) containers.

VOC

Does not exceed 100 g/L

TINTING

Do not use more than 2 fl. oz. of universal tinting colorant per gallon.

SURFACE PREPARATION

DECKS:

Surface must be clean, dry and in good condition. Remove all mildew, dirt, dust, loose wood fibers, paint flakes, mill glaze, oil and grease.

Test the wood for factory treatment by sprinkling a few drops of water on the surface. If water is readily absorbed into the wood, proceed. If not, DO NOT apply ZAR Deck & Siding Clear Wood Sealer & Natural Toner Base. Wait 1 month and then retest.

Repair or replace any loose, cracked or warped boards.

All mildew (dark, fuzzy or powdery deposits) must be removed with the following solution: 1/3 cup heavy-duty laundry detergent to 1 quart household bleach to 3 quarts of warm water. Or use ZAR Deck & Siding Cleaner. Wear protective eye goggles and waterproof gloves when handling solution. Apply with a scrubbing brush. Rinse thoroughly and allow to dry before staining.

FOR OLD GRAYED WOOD EXPOSED TO UV (SUNLIGHT) FOR MORE THAN 3 MONTHS:

Power wash the surface to remove the thin layer of degraded wood and clean surface as above. Allow the wood to dry thoroughly after power washing before applying ZAR





CLEAN-UP:

Soap and Water



COVERAGE:

1 Coat 2 Coats, Optional



SPREAD RATE:

100-400 Sq. Ft./Gallon Clear Wood Sealer & Natural Toner Base.

WARNING

If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSHapproved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

APPLICATION

Apply only when surface and air temperatures are above 50°F and less than 90°F. DO NOT THIN. STIR THOROUGHLY before and during application. Do not apply if rain is expected within 24 hours. Avoid applying in direct sunlight. Apply using a brush, roller, foam pad applicator or by spray. If sprayed, coating should be dry brushed or back rolled for uniform appearance. One coat will protect and beautify the wood while allowing the natural grain to show through. Optional: A second coat deepens the color and brings out a soft sheen.

On vertical siding, start at the top on several boards and apply continuously to bottom. On horizontal siding, start at one corner on several boards and apply continuously across to break at door, window or corner. Be sure to maintain a wet edge. Brush out any runs or lap marks.

As a Natural Toner Tint Base:

Test the tinted ZAR Deck & Siding Clear Wood Sealer & Natural Toner Base on a sample piece of wood or in an inconspicuous area to determine final color. When using two or more gallons of the same tinted ZAR Clear Wood Sealer & Natural Toner Base, mix together to ensure color uniformity.

MAINTENANCE

Areas with harsh exposure to sun, weather or foot traffic will show wear more quickly than other surfaces. If this occurs, clean affected

areas and recoat as necessary.

CAUTION

Avoid prolonged contact with skin or breathing of spray mist. Close container after use.

DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

FIRST AID

EYES: Flush immediately with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

SKIN: Wash affected area with soap and water. Consult a physician if irritation persists. **INGESTION:** Seek medical attention if individual is drowsy or unconscious, do not give anything by mouth. Place individual on the left side with head down. Consult a physician, medical facility or poison control center for advise about whether to induce vomiting.

INHALATION: Remove to fresh air.

For additional health and safety information please refer to the "Materials Safety Data Sheet".

WARRANTY

United Gilsonite Laboratories ("UGL®") warrants, subject to the limitations set forth herein, that this product, under normal use and proper storage, will be free from defects in material or workmanship and merchantable for a period of three (3) years on Decks and five (5) years on Siding from the original date of purchase. This limited warranty extends to the original consumer purchaser of the product only and is non-transferable. If this product is found to be defective by UGL within the warranty period, you will receive a replacement of the product or, at UGL's option, a full refund of the purchase price upon presentation of proof of purchase (original sales receipt). This limited warranty excludes failure to apply the product to a properly prepared bare surface in accordance with UGL's instructions provided with this product, UGL MAKES NO FURTHER EXPRESS WARRANTIES. THIS LIMITED WARRANTY EXCLUDES (1) LABOR AND ALL

OTHER COSTS ASSOCIATED WITH THE APPLICATION OR REMOVAL OF THE PRODUCT OR ANY REPLACEMENT PRODUCT, AND (2) ANY INDIRECT, SPECIAL, EXEMPLARY, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the limitation or exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

To make a warranty claim please contact (with proof of purchase) the store where you purchased the product or contact UGL directly at 1-800-848-7253 (Consumer Hotline) or by mail at UGL Consumer Inquiry Department, P.O. Box 70, Scranton PA 18501-0070.





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