

ZAR® Exterior Semi-Transparent Low VOC Deck & Siding Stain

MANUFACTURER

UNITED GILSONITE LABORATORIES

MAILING: P.O. Box 70, Scranton, Pennsylvania, 18501

SHIPPING: 1396 Jefferson Avenue, Dunmore, Pennsylvania, 18509

TOLL FREE: 1-800-UGL-LABS (845-5227)

PHONE: 1-570-344-1202 • FAX: 1-570-969-7634

www.ugl.com



PRODUCT DESCRIPTION

ZAR® Semi-Transparent Low VOC Deck & Siding Exterior Stain is specially formulated to accent the natural grain, texture and beauty of wood. Protects and shields against the damaging effects of rain, salt air and ultraviolet rays and is extremely resistant to mold and mildew on the dry paint film. ZAR Semi-Transparent Deck & Siding Exterior Stain is a waterborne oil-base formula that offers the richness and color of an oil-base stain with the ease of application and clean-up of a waterbased product. ZAR's deep penetration provides maximum protection and durability and it provides a slight sheen to impart a richer appearance.

- Accents wood's natural beauty and texture
- Protects against UV rays and extreme weather conditions
- Resists mold and mildew on the dry paint film and extreme weather
- One coat application
- Tintable to 30 semi-transparent tones

BASIC USES

Recommended for use on new or previously stained (same approximate color semitransparent deck or siding stain) decks, railings, posts, sheds and siding.

LIMITATIONS

Do not apply over clear finishes. Do not pre-treat or use a water repellent preservative.

TECHNICAL DATA

COMPOSITION:

Modified oil co-polymer

SHEEN:

Low sheen

% WEIGHT SOLIDS:

670 Light Base: 25.2 ± 0.5%

671 Dark Base: 22.5 ± 0.5%

% VOLUME SOLIDS:

670 Light Base: 22.8 ± 0.5%

671 Dark Base: 22.0 ± 0.5%

DENSITY (LBS./US GAL.):

670 Light Base: 8.8 ± 0.3

671 Dark Base: 8.6 ± 0.3

VISCOSITY:

16-20 Seconds #4 Ford Cup

pH:

8.0-9.0

COLORS:

- Available in 2 tint bases
- 30 custom tints, plus custom coloring

DRY TIME:

- 1-2 hours
- Recoat 4 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:

Ready Mixed colors available in one gallon (US) containers. Tint Bases available in one quart (US), one gallon (US) and five gallon (US) containers.

VOC

Does not exceed 50 g/L

TINTING

Do not use more than 8 fl. oz. of universal tinting colorant per gallon.

SURFACE PREPARATION

Decks:

Do not pre-treat or use a water repellent preservative. 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 Semi-Transparent Deck & Siding Stain. Wait 2-3 months and then retest.

Surface must be clean, dry and in good condition. Remove all mildew, dirt, dust, loose wood fibers, paint flakes, oil and grease. Repair or replace any loose, cracked or warped boards.

All mildew (dark, fuzzy or powdery deposits) must be removed with ZAR Deck & Siding Cleaner or the following solution: 1/3 cup heavy-duty laundry detergent to 1 quart household bleach to 3 quarts of warm water. 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:

Lightly sand or power wash the surface to



DRY TIME:

1-2 Hours
Recoat 4 Hours



CLEAN-UP:

Soap and Water



COVERAGE:

2 Coats



SPREAD RATE:

100-400 Sq.
Ft./Gallon

remove the thin layer of degraded wood before applying Deck & Siding Stain. Clean surface as above. Always allow the wood to dry thoroughly after power washing and prior to application of the stain.

NOTE: Do not apply over clear finishes. Do not pre-treat or use a water repellent preservative. 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 stain. Wait 2-3 months and then retest.

Siding:

Surface must be clean, dry and in good condition. Remove all mildew, dirt, dust, loose wood fibers, paint flakes, oil and grease. Repair or replace any loose, cracked or warped boards. In warm weather, hose the surface with water and apply ZAR Deck & Siding Stain while surface is still damp to ensure color uniformity and to minimize lap marks.

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

For Previously Painted or Stained Wood:

Clean previously painted surface thoroughly. Remove all loose or flaking paint by scraping.

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 NIOSH-approved 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 air and surface temperatures are above 50°F. DO NOT THIN. STIR THOROUGHLY before and during

application. Do not apply if rain is expected within 24 hours. When using two or more containers of the same color, mix together to ensure color uniformity. Avoid applying in direct sunlight. Test ZAR Deck & Siding on a sample piece of wood or in an inconspicuous area to determine final color. May be sprayed, but application with a synthetic brush is recommended. If sprayed, coating should be dry brushed or back rolled for color uniformity. Apply using a brush, roller, foam pad applicator or by spray. Apply one coat.

One coat will protect and beautify the wood while allowing the natural grain to show through. An additional coat may be needed on surfaces that are aged or extremely porous. On vertical siding, start at top on several boards and apply continuously across to a break at a door, window or corner. Be sure to maintain a wet edge.

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

DO NOT TAKE INTERNALLY. 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: Drink 1 or 2 glasses of water to dilute. If individual is drowsy or unconscious do not give anything by mouth. Consult a physician, medical facility or poison control center for advise about whether to induce vomiting.

INHALATION: Remove to fresh air.

DANGER – RAGS, STEEL WOOL OR WASTE SOAKED WITH ZAR DECK AND SIDING SEMI-TRANSPARENT EXTERIOR STAIN MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER

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

LIMITED WARRANTY

UGL, 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.



Semi-Transparent Deck & Siding Stain Tint Bases

		670 Light Base	671 Dark Base
1 QT.	4/Case	67012	67112
1 GAL.	2/Case	67013	67113
5 GAL.	1/Case	67015	67115

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