

ZAR® Exterior Solid Color Deck & Siding Stain

MANUFACTURER

UNITED GILSONITE LABORATORIES

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PRODUCT DESCRIPTION

ZAR Exterior Solid Color Deck & Siding Stain is specially formulated using DUAL RESIN technology to bring out the natural beauty of wood. Containing 100% acrylic resin and a unique alkyd, ZAR Deck & Siding Stain shields and protects against the damaging effects of rain, salt air and ultraviolet rays.

- Provides excellent ultraviolet resistance, breathability and superior adhesion to wood surfaces
- Specially blended with 100% acrylic resins and a unique alkyd blend
- Self priming formula
- Formulated with Dual Resin Technology
- Tintable to 30 solid colors, plus custom coloring
- Use on wood, T-111, fibercement and composite surfaces

BASIC USES

Recommended for use on a variety of surfaces, including new or previously stained or painted wooden decks and siding, textured hardboard, fiber-cement boards, most composite decking, T-111, vinyl siding, aluminum and properly prepared galvanized metal.

LIMITATIONS

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 ZAR Deck & Siding Stain. Wait five months and then retest.

TECHNICAL DATA

COMPOSITION:

Acrylic, alkyd blend

SHEEN:

Flat<5% @ 60°

% WEIGHT SOLIDS:

- 810 Light Base: 50.4 ± 0.5%
- 811 Medium Base: 45.8 ± 0.5%
- 812 Dark Base: 43.1 ± 0.5%
- 865 White: 51.0 ± 0.5%
- 865 Stonehedge: 51.7 ± 0.5%
- 872 Chocolate: 48.6 ± 0.5%
- 877 Cape Cod Gray: 50.9 ± 0.5%
- 882 Cedarwood: 49.1 ± 0.5%
- 884 Navajo White: 52.1 ± 0.5%
- 890 California Rustic: 44.3 ± 0.5%
- 893 Georgetown Gray: 46.4 ± 0.5%

% VOLUME SOLIDS:

- 810 Light Base: 36.1 ± 0.5%
- 811 Medium Base: 34.0 ± 0.5%
- 812 Dark Base: 33.6 ± 0.5%
- 865 White: 36.6 ± 0.5%
- 865 Stonehedge: 37.5 ± 0.5%
- 872 Chocolate: 35.6 ± 0.5%
- 877 Cape Cod Gray: 36.6 ± 0.5%
- 882 Cedarwood: 36.0 ± 0.5%
- 884 Navajo White: 37.5 ± 0.5%
- 890 California Rustic: 33.9 ± 0.5%
- 893 Georgetown Gray: 34.6 ± 0.5%

DENSITY (LBS./US GAL.):

- 810 Light Base: 10.8 ± 0.3
- 811 Medium Base: 10.1 ± 0.3
- 812 Dark Base: 9.9 ± 0.3
- 865 White: 10.8 ± 0.3
- 865 Stonehedge: 10.9 ± 0.3
- 872 Chocolate: 10.6 ± 0.3
- 877 Cape Cod Gray: 10.8 ± 0.3
- 882 Cedarwood: 10.5 ± 0.3
- 884 Navajo White: 10.9 ± 0.3
- 890 California Rustic: 9.9 ± 0.3
- 893 Georgetown Gray: 10.2 ± 0.3

VISCOSITY:

70-76 KU

pH:

8.0-9.0

COLORS:

- Available in 3 tint bases
- 8 ready mixed colors
- 30 custom tints, plus custom coloring

DRY TIME:

- To touch: 1-2 hours
- To 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:

2.5-3.0 dry mils

FLASH POINT:

N/A

SHELF LIFE:

Unopened 5 years

FREEZE/THAW:

Protect from freezing

CONTAINER SIZES:

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



DRY TIME:

1-2 Hours
Recoat 4 Hours



CLEAN-UP:

Soap and Water



COVERAGE:

2 Coats



SPREAD RATE:

100-400 Sq. Ft./Gallon

quart (US), one gallon (US) and five gallon (US) containers.

VOC

Does not exceed 100 g/L

TINTING

Do not use more than 12 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, oil and grease. Repair or replace any loose, cracked or warped boards. Dual Resin Technology eliminates the need for priming surface.

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.

Previously Painted or Stained Wood:

Clean previously painted surface thoroughly. Remove all loose or flaking paint by scraping. Sand glossy paint surfaces to improve adhesion.

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 the following solution: 1/3 cup heavy-duty powdered laundry detergent to 1 quart household bleach to 3 quarts of warm water. Wear protective goggles and waterproof gloves while applying this solution. Apply with a scrubbing

brush. Rinse thoroughly and allow to dry before staining.

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 to decks 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. May be sprayed, but application with a synthetic brush is recommended. On vertical siding, start at 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. If spraying, may be reduced up to 10% with clean water. The coating should be dry brushed or back rolled for color uniformity. Apply 2 coats.

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. 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.

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

LIMITED WARRANTY

UGL, makers of ZAR Deck & Siding Stain, 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 five (5) years on Decks and fifteen (15) 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.



Solid Color Deck & Siding Stain Tint Bases*

	Light Base	Medium Base	Dark Base
1 QT. 4/Case	81012	81112	81212
1 GAL. 2/Case	81013	81113	81213
5 GAL. 1/Case	81015	81115	81215

	865 White	868 Stonehedge	872 Chocolate	877 Cape Cod Gray	882 Cedarwood	884 Navajo White	890 California Rustic	893 Georgetown Gray
Solid Color Deck & Siding Ready Mixed Colors	86513	86813	87213	87713	88213	88413	89013	89313
1 GAL. 2/Case	86515	86815	87215	87715	88215	88415	89015	89315
5 GAL. 1/Case								

* Tinting formulas available for all popular tinting systems. Visit www.ugl.com/dealers

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NOTE: COLOR SWATCHES ARE REPRESENTATIONAL ONLY