



PRODUCT DATA SHEET

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ZAR® Deck & Siding Semi-Transparent Stain

PRODUCT DESCRIPTION

ZAR® Deck & Siding Semi-Transparent Stain is a stain and sealer in one. It is a unique blend of oils, and finely ground translucent pigments that penetrate deeply to enhance the natural beauty of the wood. Apply to all types of woods, even premium-grade lumbers.

This unique formula rejuvenates the wood and provides long-lasting sun protection, repels water, excellent color retention, and mold, mildew, and algae resistant on the dry paint film.

- Our unique blend of oils and finely ground translucent pigments penetrate deeply to enhance wood's natural beauty
- Rejuvenates and conditions new, old, and pressure-treated unpainted wood surfaces - even premium-grade lumber - such as decks, siding, docs, shakes and shingles, fences, and log homes
- Provides long-lasting sun protection, repels water, and offers excellent color retention
- Mold, mildew, and algae resistant on the dry paint film
- Will not peel or crack

BASIC USES

For all new, old, and pressure-treated unpainted wood surfaces such as decks, siding, docks, shakes and shingles, fences, and log homes where color retention, water repellents, and wood conditioning are the desired goal.

TECHNICAL DATA

COMPOSITION: Oil base

SHEEN: N/A

% WEIGHT SOLIDS: 89 ± 2%

% VOLUME SOLIDS: 87 ± 2%

DENSITY (LBS./US GAL.): 7.65 ± 0.2

VISCOSITY: 20 ± 5 Seconds Ford 4



COVERAGE

100-400 square feet per gallon



COAT

Recommended



DRY TIME

24-48 hours
Recoat: 3 hours



CLEAN-UP

Mineral spirits

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

COLORS:

- 8 ready mixed colors

DRY TIME:

- 24-48 hours
- A second coat is not needed but, if desired, wait 3 hours between coats.

Note: Cold and/or damp weather will affect curing time. Dry time will vary depending upon porosity of the surface, temperature, and humidity.

COVERAGE:

- 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:

Apply sparingly until desired color is achieved.

FLASH POINT:

(84° F) (29° C)

SHELF LIFE: 5 years unopened container

CONTAINER SIZES: 1 gallon and 5 gallon containers

VOC

Does not exceed 100 g/L

TINTING

No tinting available.

LIMITATIONS

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

Overcoating of pre-coated/treated decks could cause stain absorption issues and inconsistent color formation if wood pores are not open, or if previous material contained silicone as a water beading agent.

Wood species, color, and grain patterns influence the appearance of the stain. Test on a small, inconspicuous area prior to full application.

BEFORE YOU START

Test ZAR® Deck & Siding Semi-Transparent Stain on an inconspicuous area to determine the final color. Also, the wood must have a moisture content of 20% or lower. This is best determined by a moisture meter. If you don't have a meter and wish to see if wood is ready to stain, sprinkle a few drops of water on it. If the water is easily absorbed, proceed. If not, wait 3-4 months and retest.

SURFACE PREPARATION

First, read the previous section: **BEFORE YOU START**. The surface must be clean, dry, and in good condition. Remove all mildew, dirt, loose wood fibers, oil, and grease. 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. Wear protective eye goggles and waterproof gloves when handling cleaning solution. Apply with a scrubbing brush, rinse thoroughly, and allow to dry before staining.

For Grayed Wood Exposed to UV (Sunlight):

Lightly sand or power wash the surface to remove degraded wood fibers. Clean surface according to **SURFACE PREPARATION** instructions. Allow the wood to dry thoroughly after power washing and before application of the stain.

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

APPLICATION ON BARE WOOD: Apply when air and surface temperatures are 40°F (4°C) or above. Do not thin. STIR THOROUGHLY before and during use. Do not apply if rain is expected within 24 hours. Test ZAR® Deck & Siding Semi-Transparent Stain on an inconspicuous area to determine the final color. Spray application is acceptable, but application with a synthetic brush or roller with a small nap cover is recommended. If sprayed, the coating should be dry brushed or back rolled for color uniformity. Always apply in the direction of the wood grain. **Apply one coat. More is not better.** The stain needs to penetrate the wood, not build up on the surface. Brush out any puddles before clean up. On vertical surface, start at the 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

Reapply at 2-4 year intervals for vertical surfaces and 1-3 years on horizontal surfaces. Areas with harsh exposure to the sun, weather, or foot traffic will show wear more quickly than other surfaces.

SPECIFICATION

CSI Masterformat®:

09 93 13 EXTERIOR DECK, FENCE, AND SIDING FINISHES

CAUTION

Keep away from heat and flame. **Use only with adequate ventilation.** Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Wash thoroughly after handling.

DANGER – RAGS, STEEL WOOL, OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL, OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

**KEEP OUT OF REACH OF CHILDREN.
KEEP FROM FREEZING**

FIRST AID

If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, call poison control center, hospital emergency room, or physician immediately.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

 **WARNING: Cancer and Reproductive Harm**
– www.P65Warnings.ca.gov.

For additional health and safety information, please refer to the Safety Data Sheet (SDS).

QUALITY WARRANTY

United Gilsonite Laboratories (“UGL”) warrants the quality of contents of every container. UGL has no control over surface preparation or application techniques. No guarantee as to the results are offered, express or implied. If the product is found to be defective, replacement material may be furnished free of charge; or a refund of the material cost may be issued at the manufacturer's option. THIS WARRANTY DOES NOT COVER LABOR COSTS, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. UGL's responsibility for claims of any kind is strictly limited to the purchase price of the material. This is your sole remedy under this warranty.

ZAR® DECK & SIDING SEMI-TRANSPARENT STAIN

	CONTAINER	NUMBER/CASE	COLOR	ORDER NUMBER
ZAR® Deck & Siding Semi-Transparent Stain	1 gallon	2/case	Sedona Red	67513
ZAR® Deck & Siding Semi-Transparent Stain	5 gallon	1/case	Sedona Red	67515
ZAR® Deck & Siding Semi-Transparent Stain	1 gallon	2/case	Oak Brown	67613
ZAR® Deck & Siding Semi-Transparent Stain	5 gallon	1/case	Oak Brown	67615
ZAR® Deck & Siding Semi-Transparent Stain	1 gallon	2/case	Rustic Brown	67713
ZAR® Deck & Siding Semi-Transparent Stain	5 gallon	1/case	Rustic Brown	67715
ZAR® Deck & Siding Semi-Transparent Stain	1 gallon	2/case	Barnboard	67813
ZAR® Deck & Siding Semi-Transparent Stain	5 gallon	1/case	Barnboard	67815
ZAR® Deck & Siding Semi-Transparent Stain	1 gallon	2/case	Cedar	67913
ZAR® Deck & Siding Semi-Transparent Stain	5 gallon	1/case	Cedar	67915
ZAR® Deck & Siding Semi-Transparent Stain	1 gallon	2/case	Black Walnut	68413
ZAR® Deck & Siding Semi-Transparent Stain	5 gallon	1/case	Black Walnut	68415
ZAR® Deck & Siding Semi-Transparent Stain	1 gallon	2/case	Cordovan Brown	68513
ZAR® Deck & Siding Semi-Transparent Stain	5 gallon	1/case	Cordovan Brown	68515
ZAR® Deck & Siding Semi-Transparent Stain	1 gallon	2/case	Emerald Gray	68613
ZAR® Deck & Siding Semi-Transparent Stain	5 gallon	1/case	Emerald Gray	68615

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Note: Color swatches are representative only.



675
Sedona Red



676
Oak Brown



677
Rustic Brown



678
Barnboard



679
Cedar



684
Black Walnut



685
Cordovan Brown



686
Emerald Gray

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