



# PRODUCT DATA SHEET

## ZAR® DECK & SIDING SEMI-TRANSPARENT EXTERIOR STAIN

### DESCRIPTION

ZAR Deck & Siding Semi-Transparent 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.

Recommended for use on new or previously stained ( same approximate color semi-transparent deck or siding stain) decks, railings, posts, sheds and siding. 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 ease of application and clean-up of a water-based product. ZAR's deep penetration provides maximum protection and durability.

### SURFACE PREP

#### 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.

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. Apply with a scrubbing brush. Rinse thoroughly and allow to dry before staining. Wear protective eye goggles and waterproof gloves when handling cleaning solution.

#### For Old Grayed Wood Exposed to UV (Sunlight) for more than 3 months:

Lightly sand or power wash the

surface to 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, oil and grease. Repair or replace any loose, cracked or warped boards. In warm weather, wet the surface with water and apply stain while surface is still damp to ensure color uniformity and to minimize lap marks.

**Previously Stained Wood:** Clean thoroughly and remove all loose or flaking stain by scrapping.

### 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 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.

### WARNING

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD 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](http://www.epa.gov/lead).

### MAINTENANCE

Areas with harsh exposure to sun, wether or foot traffic will show wear more quickly than other surfaces. If this occurs, clean affected areas and recoat as necessary.

### CAUTION

Keep out of reach of children. Keep from freezing. Do not take internally. Please read Material safety Data Sheet for additional information.

# ZAR® DECK AND SIDING SEMI-TRANSPARENT EXTERIOR STAIN

## TECHNICAL DATA

Viscosity	16 to 20 seconds #4 Ford Cup
pH	8.0 to 9.0
% Solids by Weight	24 to 29
% Solids by Volume	22 to 24
Coverage	300 TO 400 ft per gal. For uneven or highly porous surfaces 10 to 200 ft per gal.
Recommended film thickness per coat	4 to 5 wet mils
Dry Time (to touch)*	1 to 2 hours
Dry Time (to recoat)*	4 hours
Dry Time (for decks)*	24 to 28 hours
VOC Content	.250 g/L

\*Dry time is dependent upon temperature and humidity. Apply when temperature is between 50° and 80°F and relative humidity is below 60%.

## AVAILABILITY

ZAR Deck & Siding Semi-Transparent Exterior Stain comes in seven ready mixed colors and light and dark bases for custom color tinting. Available at your favorite paint store, home center, hardware store and lumberyard in one gallon containers.

