



PRODUCT DATA SHEET

ZAR® RAIN STAIN SEMI-TRANSPARENT ACRYLIC EXTERIOR STAIN

DESCRIPTION

ZAR Rain Stain Semi-Transparent Exterior Stain is specially formulated to bring out the natural grain and texture of wood. Rain Stain shields and protects against the damaging effects of rain, snow, mildew, salt-air and ultraviolet rays. For shingles shakes (not for roofs), rough and smooth siding, fences, rough-sawed plywood, wherever the natural grain and texture of the wood is to be accentuated.

Note: Do not apply over painted or sealed surfaces or on hardboard. On wood floors, decks, posts and railings use ZAR Semi-Transparent Deck & Siding Stain.

SURFACE PREP

All surfaces (previously stained or new wood) must be free from oil and grease. Remove dust, dirt, loose wood fibers, lumber grading marks, etc. by brushing and washing with a hose. All mildew (dark fuzzy or powdery deposits) must be removed either by using ZAR Deck & Siding Cleaner, according to manufacturers directions, or by using the following washing solution: 1 quart household bleach and 1/3 cup UGL MEX® All Purpose Cleaner to 3 quarts warm water.

Apply with scrubbing brush,, rinse thoroughly and allow to dry before staining.

In warm weather, it is advisable to hose the surface and apply ZAR Rain Stain while the surface is still damp. This will ensure uniformity of color and minimize lap marks. Pre-treatment with a water repellent or preservative is not recommended.

APPLICATION

Apply only when air and surface temperatures are above 50°F. DO NOT THIN. Stir thoroughly before and during application, making sure all pigment is incorporated into the stain.

Avoid applying in direct sunlight. ZAR Rain Stain may be applied by brush, roller or spray. However, application by 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 of several boards and apply continuously to a break at a door, window or corner. Be sure to maintain a wet edge. If spraying, the coating should be dry brushed or back rolled for color uniformity. The method of application, spreading rate and texture, porosity and color of each type of wood affect the final color achieved with transparent stains. A sample prepared on desired wood applied in the same manner will provide a close approximation to the final color. When using more than one container of the same color, intermix to assure color uniformity.

CLEAN-UP

Clean application tools immediately after use in warm, soapy water. If material has dried, clean the tools using Fastrip® Brush Cleaner.

AVAILABILITY

ZAR Rain Stain Semi-Transparent Exterior Stain comes in six ready mixed colors and 24 additional colors that can be mixed using Rain Stain tint bases and tinting formulas at your favorite paint store, home center, hardware store and lumberyard. ZAR Rain Stain tint base may also be used for custom coloring. ZAR Rain Stain Semi-Transparent ready mixed colors are available in one gallon containers. Tint bases are available in gallons and five gallon containers.

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TECHNICAL DATA

Viscosity 28 to 32 Seconds #4 Ford Cup
pH 9.2 to 9.6
% Solids by Weight 24 to 28
% Solids by Volume 21 to 23
Coverage, Smooth Surfaces
300 to 400 ft.²/Gallon/Coat
Coverage, Rough Surfaces
100 to 200 ft.²/Gallon/Coat
Recommended film thickness/coat
4 to 5 wet mils
Dry time (to touch)* 30 minutes to 1 hour
Dry time (to recoat)* 2 hours
VOC Content <250 g/L
*Dry time is dependent upon temperature and humidity. Apply when temperature is between 50° and 90° F.

WARNING

Harmful if inhaled. Overexposure may cause lung and kidney damage. Cancer hazard. Contains Crystalline Silica which can cause cancer. (Risk of cancer depends on duration and level of exposure.)

Close container after each use. Use only with adequate ventilation. Avoid prolonged contact with skin or breathing of dust or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist 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. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

First Aid: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

This product contains a chemical(s) known to the State of California to cause cancer.

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.

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