



# PRODUCT DATA SHEET

Publication Date: 3-31-21

## ZAR® Interior Oil Base Stain

### PRODUCT DESCRIPTION

ZAR® Stain is a highly pigmented oil base stain uniquely formulated to achieve a rich, luxurious color in one coat. Its thick viscosity allows for easy application resulting in a rich uniform color. Use on wood, fiberglass, metal, painted, and pre-finished surfaces. Ideal for hard to stain woods like pine, birch, alder, and maple. Can be used as a glaze on cabinets, moldings, and floors to achieve a two-tone layered effect.

- Stains evenly with controlled penetration
- Wipes on like furniture polish
- Produces a rich uniform color
- Leaves no lap marks or streaks
- Multi-surface formula
- Tintable

### BASIC USES

ZAR® Stain can be applied to all varieties of wood, both unfinished and previously finished, and can be used on surfaces that have been previously painted or varnished to achieve a wood grain effect. ZAR® Stain brings out the beauty of wood on interior surfaces such as cabinets, floors, paneling, antiques, doors, wood trim and unfinished furniture.

**Metal Doors or Painted Surfaces:** In addition to wood doors, ZAR® Stain when used with the ZAR® Graining Tool is excellent for making steel doors look like real wood.

**Grained Embossed Surfaces (Fiberglass, Metal and Composite):** Because fiberglass doors have a wood grain embossed in their surface, ZAR® Stain can be used to quickly and easily bring to life the door's real wood look.

### TECHNICAL DATA

**COMPOSITION:** Oil base

**SHEEN:** N/A

**% WEIGHT SOLIDS:** 47.7-60.6 (Depending on color)



#### COVERAGE

3200 square feet (296 m<sup>2</sup>) per gallon



#### COAT

Recommended



#### DRY TIME

3 hours



#### CLEAN-UP

Mineral spirits

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

## ZAR® INTERIOR OIL BASE STAIN

**DENSITY (LBS./US GAL.):** 7.61-8.77 (Depending on color) (SG 0.91-1.05)

**VISCOSITY:** 30 sec ± 5 sec Ford #4 cup e 25°C

**COLOR:**

- 18 wood tones
- 2 tint bases

**DRY TIME:**

- 3 hours
- Allow non-wood surfaces to dry 48 hours

**Note:** Maximum cure and dry time will be prolonged when slightly humid and damp, cool conditions prevail.

**COVERAGE:**

3200 sq. ft. (296 m<sup>2</sup>)/gal. @ 1 mil

**Note:** Actual coverage will vary depending upon application method, surface texture, and porosity.

**FLASH POINT:** 104°F (40°C)

**SHELF LIFE:** 5 years unopened container

**FREEZE/THAW:** Protect from freezing

**CONTAINER SIZES:** 1/2 pint, 1 quart, and 1 gallon containers

**VOC**

Does not exceed 500 g/L

ZAR® Stain Color Matcher Tint Bases (Colorant VOC not included).

**TINTING**

Personalize and create a unique color by intermixing any ZAR® Stain colors together for unlimited color possibilities. Check out our intermixing formula color guide using ratio formulas.

Use ZAR® Stain Color Matcher Tint Base by adding tinting colorants only. Maximum 3 fluid ounces per quart, Maximum 12 fluid ounces per gallon. Check formula for compatibility with tinting system.

**LIMITATIONS**

Stains and clear finishes will not adhere to shellac or lacquer. They should be removed before refinishing.

**SURFACE PREPARATION**

Substrates should be clean and free from dirt, wax, and grease.

1. Fill holes and cracks with ZAR® Patch Wood Filler
2. Sand smooth with 120-150 grit sandpaper.
3. Remove sanding dust and wipe clean with a tack cloth or cloth dampened with mineral spirits. Allow to dry.

**Note:** Oil Based Polyurethane used over light colored oil base wood stains may result in a yellow overtone if NOT exposed to natural light conditions (e.g. under rugs or low furniture).

**APPLICATION**

**APPLICATION ON BARE WOOD:** Stir thoroughly before and during application. Using a lint-free cloth (like a t-shirt) or brush apply ZAR® Stain evenly in the direction of the grain and wipe off excess in the same direction. For a darker tone, re-stain when the first coat is dry. For a lighter tone, wipe the surface with a cloth dampened with mineral spirits before the stain has dried.

**APPLICATION ON PAINTED AND PRE-FINISHED CABINETS:** DO NOT SAND PAINTED SURFACE. Surfaces must be clean and free from dirt, wax, and grease. Painted surfaces must be thoroughly dry. Apply ZAR® Stain with a clean, lint-free cloth (like a t-shirt) or brush. Apply to desired areas to achieve a glazed two-tone effect. Wipe off excess or dry brush the stain depending on the desired look.

For pre-finished cabinets, sand the surface lightly with 320 grit sandpaper. Remove sanding dust and wipe clean with a tack cloth or cloth dampened with mineral spirits. Allow to dry. Apply stain with a clean, lint-free cloth (like a t-shirt) in the direction of the grain. Dry brush the stain to feather out corners and lap marks. Let the stain dry 48 hours and apply ZAR® Water Base or Oil Base Poly for the ultimate protection.

**APPLICATION ON INTERIOR/EXTERIOR FIBERGLASS, METAL, AND COMPOSITE**

**SURFACES:** DO NOT SAND BARE EMBOSSED SURFACE. Apply using a clean, lint-free cloth (like a t-shirt) in a circular motion (like you apply shoe polish), working the stain into the embossed grain

pattern. Next, use your stain cloth to smooth the stain in the direction of the embossed grain pattern. Use a dry soft bristle brush to feather out lap marks. Allow to dry thoroughly.

Allow non-wood surfaces to dry 48 hours. For ultimate protection, top coat with ZAR® Water Base or Oil Base Poly.

**APPLICATION ON GLAZING OPEN GRAINED WOODS:** This process creates a two-tone effect and is easy to do! It works best with opened grain woods such as oak.

1. Apply ZAR® Stain according to directions or leave unstained.
2. Apply one coat of ZAR® Water Base or Oil Base Poly over the stained or bare wood surface and let dry according to label instructions.
3. Apply a contrasting ZAR® Stain color wiping across the grain. Immediately wipe off the excess stain and let dry for 24-48 hours depending on temperature and humidity. For ultimate protection topcoat with ZAR® Water Base or Oil Base Poly.

**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](http://www.epa.gov/lead).

### SPECIFICATION

**CSI Masterformat®:**

**09 93 23** INTERIOR STAINS AND FINISHES

**CAUTION**  
**CONTAINS PETROLEUM DISTILLATE.** VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, OR NAUSEA. CAUSES EYE, SKIN, NOSE, AND THROAT IRRITATION.

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Keep away from heat and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

**Use only with adequate ventilation.** Do not breathe vapors. 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.

**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.

**KEEP OUT OF REACH OF CHILDREN.**

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.

### FIRST AID

In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call poison control center, hospital emergency room, or physician immediately; for skin, wash thoroughly with soap and water. 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 swallowed, do not induce vomiting. Call poison control center, hospital emergency room, or physician immediately.

## ZAR® INTERIOR OIL BASE STAIN

	CONTAINER	NUMBER/CASE	COLOR	ORDER NUMBER
ZAR® Interior Oil Base Stain	1/2 pint	6/case	115 Aged Bourbon	11506
ZAR® Interior Oil Base Stain	1/2 pint	6/case	119 Mocha	11906
ZAR® Interior Oil Base Stain	1/2 pint	6/case	120 Premium Teak	12006
ZAR® Interior Oil Base Stain	1/2 pint	6/case	121 Baby Grand	12106
ZAR® Interior Oil Base Stain	1/2 pint	6/case	123 Dark Chocolate Truffle	12306
ZAR® Interior Oil Base Stain	1/2 pint	6/case	127 Golden Sunset	12706
ZAR® Interior Oil Base Stain	1/2 pint	6/case	128 Mink	12806
ZAR® Interior Oil Base Stain	1/2 pint	6/case	129 Vintage Modern	12906
ZAR® Interior Oil Base Stain	1/2 pint	6/case	135 Black Caviar	13506
ZAR® Interior Oil Base Stain	1/2 pint	6/case	139 Beach House	13906
ZAR® Interior Oil Base Stain	1/2 pint	6/case	170 Silk Gray	17006
ZAR® Interior Oil Base Stain	1/2 pint	6/case	171 Malibu Gray	17106
ZAR® Interior Oil Base Stain	1/2 pint	6/case	503 Oiled Leather	50306
ZAR® Interior Oil Base Stain	1/2 pint	6/case	504 Gray Cashmere	50406
ZAR® Interior Oil Base Stain	1/2 pint	6/case	508 Champagne	50806
ZAR® Interior Oil Base Stain	1/2 pint	6/case	509 Blue Moon	50906
ZAR® Interior Oil Base Stain	1/2 pint	6/case	517 Moroccan Red	51706
ZAR® Interior Oil Base Stain	1/2 pint	6/case	518 Exotic Redwood	51806
ZAR® Interior Oil Base Stain	1 quart	4/case	115 Aged Bourbon	11512
ZAR® Interior Oil Base Stain	1 quart	4/case	119 Mocha	11912
ZAR® Interior Oil Base Stain	1 quart	4/case	120 Premium Teak	12012
ZAR® Interior Oil Base Stain	1 quart	4/case	121 Baby Grand	12112
ZAR® Interior Oil Base Stain	1 quart	4/case	123 Dark Chocolate Truffle	12312
ZAR® Interior Oil Base Stain	1 quart	4/case	127 Golden Sunset	12712
ZAR® Interior Oil Base Stain	1 quart	4/case	128 Mink	12812
ZAR® Interior Oil Base Stain	1 quart	4/case	129 Vintage Modern	12912
ZAR® Interior Oil Base Stain	1 quart	4/case	135 Black Caviar	13512
ZAR® Interior Oil Base Stain	1 quart	4/case	139 Beach House	13912
ZAR® Interior Oil Base Stain	1 quart	4/case	170 Silk Gray	17012

## ZAR® INTERIOR OIL BASE STAIN

	CONTAINER	NUMBER/CASE	COLOR	ORDER NUMBER
ZAR® Interior Oil Base Stain	1 quart	4/case	171 Malibu Gray	17112
ZAR® Interior Oil Base Stain	1 quart	4/case	503 Oiled Leather	50312
ZAR® Interior Oil Base Stain	1 quart	4/case	504 Gray Cashmere	50412
ZAR® Interior Oil Base Stain	1 quart	4/case	508 Champagne	50812
ZAR® Interior Oil Base Stain	1 quart	4/case	509 Blue Moon	50912
ZAR® Interior Oil Base Stain	1 quart	4/case	517 Moroccan Red	51712
ZAR® Interior Oil Base Stain	1 quart	4/case	518 Exotic Redwood	51812
ZAR® Interior Oil Base Stain	29 oz.	4/case	145 Dark Tint Base	14512
ZAR® Interior Oil Base Stain	29 oz.	4/case	520 Light Tint Base	52012
ZAR® Interior Oil Base Stain	1 gallon+	2/case	115 Aged Bourbon	11513
ZAR® Interior Oil Base Stain	1 gallon+	2/case	119 Mocha	11913
ZAR® Interior Oil Base Stain	1 gallon+	2/case	120 Premium Teak	12013
ZAR® Interior Oil Base Stain	1 gallon+	2/case	121 Baby Grand	12113
ZAR® Interior Oil Base Stain	1 gallon+	2/case	123 Dark Chocolate Truffle	12313
ZAR® Interior Oil Base Stain	1 gallon+	2/case	127 Golden Sunset	12713
ZAR® Interior Oil Base Stain	1 gallon+	2/case	128 Mink	12813
ZAR® Interior Oil Base Stain	1 gallon+	2/case	129 Vintage Modern	12913
ZAR® Interior Oil Base Stain	1 gallon+	2/case	135 Black Caviar	13513
ZAR® Interior Oil Base Stain	1 gallon+	2/case	139 Beach House	13913
ZAR® Interior Oil Base Stain	1 gallon+	2/case	170 Silk Gray	17013
ZAR® Interior Oil Base Stain	1 gallon+	2/case	171 Malibu Gray	17113
ZAR® Interior Oil Base Stain	1 gallon+	2/case	503 Oiled Leather	50313
ZAR® Interior Oil Base Stain	1 gallon+	2/case	504 Gray Cashmere	50413
ZAR® Interior Oil Base Stain	1 gallon+	2/case	508 Champagne	50813
ZAR® Interior Oil Base Stain	1 gallon+	2/case	509 Blue Moon	50913
ZAR® Interior Oil Base Stain	1 gallon+	2/case	517 Moroccan Red	51713
ZAR® Interior Oil Base Stain	1 gallon+	2/case	518 Exotic Redwood	51813
ZAR® Interior Oil Base Stain	116 fluid ounces+	2/case	145 Dark Tint Base	14513
ZAR® Interior Oil Base Stain	116 fluid ounces+	2/case	520 Light Tint Base	52013

+ Regionally VOC restricted

## ZAR® INTERIOR OIL BASE STAIN

**Note:** Color swatches are representative only.



**115**  
Aged Bourbon



**119**  
Mocha



**120**  
Premium Teak



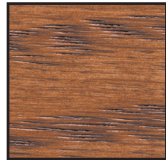
**121**  
Baby Grand



**123**  
Dark  
Chocolate Truffle



**127**  
Golden Sunset



**128**  
Mink



**129**  
Vintage Modern



**135**  
Black Caviar



**139**  
Beach House



**170**  
Silk Gray



**171**  
Malibu  
Gray



**503**  
Oiled  
Leather



**504**  
Gray  
Cashmere



**508**  
Champagne



**509**  
Blue Moon



**517**  
Moroccan Red



**518**  
Exotic  
Redwood

 **WARNING: Cancer and Reproductive Harm**  
- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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

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