

ZAR® Interior Oil-Based Wood Stain

**MANUFACTURER**

**UNITED GILSONITE LABORATORIES**

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**PRODUCT DESCRIPTION**

ZAR Interior Wood Stain wipes on like furniture polish to add rich, uniform color to wood. Its controlled penetration assures uniform color tone without streaks or lap marks.

- 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 Wood 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 Wood Stain brings out the beauty of wood on interior surfaces such as cabinets, floors, paneling, antiques, doors, wood trim and unfinished furniture.

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

**Grained Embossed Surfaces (Fiberglass, Steel or Composite):**

Because fiberglass doors have a wood grain embossed in their surface, ZAR Wood Stain can be used to quickly and easily bring to life the door's real wood look.

**LIMITATIONS**

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

**TECHNICAL DATA**

**COMPOSITION:**

Oil base

**SHEEN:**

N/A

**% WEIGHT SOLIDS:**

47.7-60.6 (Depending on color)

**% VOLUME SOLIDS:**

39.3-47.8 (Depending on color)

**DENSITY (LBS./US GAL.):**

7.61-8.77 (Depending on color)

**VISCOSITY:**

25 sec ± 5 sec Ford #4 cup

**pH:**

N/A

**COLORS:**

- 27 Wood tones
- Tint Base

**DRY TIME:**

- 3 hours

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

**CLEAN UP:**

Paint thinner or mineral spirits  
Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

**COVERAGE (SQ. FT./US GAL.):**

- 3200 sq. ft./gal.

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

**RECOMMENDED FILM THICKNESS/COAT:**

N/A

**FLASH POINT:**

104°F

**SHELF LIFE:**

Unopened >5 years

**FREEZE/THAW:**

N/A

**CONTAINER SIZES:**

One-half pint (US), one quart (US) and one gallon (US) cans

**VOC**

Does not exceed 500 g/L. Low VOC Wood Stain does not exceed 250 g/L. Wood Stain Tint Base (Colorant VOC not included).

**TINTING**

Use Tint Base by adding tinting colorants only. Maximum 3 fluid ounces per quart, Maximum 12 fluid ounces per gallon.

**SURFACE PREPARATION**

**New Wood:** Make sure the surface is clean and dry. Sand with #120 or #150 grit sandpaper until the surface feels smooth. Remove sanding dust with a tack rag or a cloth dampened with paint thinner.

**Grained or Painted Surfaces:** Remove all dirt, oil, wax, polish and grease with turpentine or suitable solvent. Sand lightly in the direction of the grain to remove gloss and wipe away sanding dust with a tack rag.

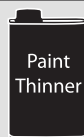
**Grained Embossed Surfaces (Fiberglass, Steel or Composite):** Remove the door from its hinges by removing the hinge pins, or you can work with the door mounted. In either case, make sure the surface is clean and dry before beginning. It is helpful to wipe the surface lightly with a cloth dampened with denatured alcohol or paint thinner to remove dust particles.

**WARNING**

If you scrape, sand, or remove old paint, you



**DRY TIME:**  
3 Hours



**CLEAN-UP:**  
Paint Thinner or Mineral Spirits



**COVERAGE:**  
1 Coat



**SPREAD RATE:**  
3200 Sq. Ft./Gallon

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).

#### APPLICATION

**DO NOT THIN.** Stir ZAR Wood Stain thoroughly before and during application. Using a clean lint-free cloth, wipe ZAR Wood Stain on evenly in the direction of the grain of the wood. Wipe off excess wood stain using a clean lint-free cloth. Let the stain dry for 3 to 4 hours. If greater depth of color is desired, apply a second coat of ZAR Wood Stain and repeat drying and buffing steps. Allow 3 hours drying time. Protect your stain by top coating with ZAR Polyurethane

**Grained or Painted Surfaces:** Wipe on ZAR Wood Stain with a lint-free cloth, and then use a brush, cloth or graining tool to achieve a wood grain effect. Allow ZAR Wood Stain to dry at least 48 hours before applying a protective coat of ZAR Polyurethane Clear Wood Finish.

**Grained Embossed Surfaces (Fiberglass, Steel or Composite):** Stir ZAR Wood Stain thoroughly. Using a lint free cloth, wipe on a light, uniform coat of ZAR Wood Stain. Use a dry soft-bristled brush to remove any streaks and enhance the wood grained look of the door. If your first coat is too light, wait 48 hours and wipe on a second coat. As with the first coat, remove any streaks with a dry soft-bristled brush. Do not sand between coats. Sanding can damage the fiberglass surface. After allowing the stain to dry 48 hours, complete the job by applying ZAR Polyurethane Clear Wood finish.

For the exterior side of doors exposed to prolonged or extreme sunlight, apply ZAR Exterior Polyurethane. For doors protected by overhangs and porches, and for the inside of doors, apply ZAR Interior Polyurethane. Use a quality, natural bristle brush or use ZAR Polyurethane spray cans. If using a brush, apply a thin coat of ZAR Polyurethane by flowing on the material in the direction of the grain. If using ZAR Polyurethane Spray, apply a thin even coat. Apply a second coat, if needed, after 12 hours. Allow 24 hours drying time before rehang the door.

**Steel Door Instructions** Create a wood grain effect on steel doors with ZAR Wood Stain and the ZAR Wood Graining Tool. ZAR is the

only wood stain widely available with enough pigment and body to be used as a graining medium.

Before you begin to grain your door, practice on a painted metal or painted wood surface until you feel comfortable with the graining tool. When you begin to grain your door, wipe a thin, uniform coat of ZAR Wood Stain on the surface and let stand for about 15 minutes.

Beginning at the top of the surface to be grained, draw the graining tool down, moving it at a constant speed. While drawing the graining tool, use a rocking motion to create a natural heartwood appearance.

Do not allow the grooves of the graining tool to flood with stain. If you are not satisfied with your results, wipe off what you have applied using a cloth dampened with mineral spirits and start over.

After allowing at least 48 hours drying time, apply a thin, uniform coat of ZAR Wood Stain over the newly grained surface in the direction of the grain. The darkness of the finish depends on the amount of stain applied. Allow this coat to dry thoroughly for at least 48 hours.

Apply ZAR Polyurethane Clear Wood Finish. For the exterior side of doors exposed to prolonged or extreme sunlight, apply ZAR Exterior Polyurethane. For doors protected by overhangs and porches, and for the inside of doors, apply ZAR Interior Polyurethane. Allow the clear finish to dry for 24 hours before putting the door into service.

#### MAINTENANCE

N/A

#### 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.

This product contains a chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

**Use only with adequate ventilation.** Do not breathe vapors 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/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

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. If irritation persists consult a physician.

**INGESTION: DO NOT INDUCE VOMITING.** Give 1 or 2 glasses of water to drink. 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. Treat systematically.

**INHALATION:** Remove to fresh air. Treat systematically. Consult a physician.

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

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



**DISCLAIMER:** This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of UGL's knowledge, or obtained from sources believed by UGL to be accurate, and UGL does not assume any legal responsibility for use or reliance upon same. Before using any product, read the label.

		<b>109 Colonial Pine</b>	<b>110 Salem Maple</b>	<b>111 Walnut</b>	<b>113 Fruitwood</b>	<b>114 Provincial</b>	<b>115 Modern Walnut</b>	<b>116 Cherry</b>	
Wood Stain									
	1/2 PT.	6/Case	n/a	11006	11106	11306	11406	11506	11606
	1 QT.	4/Case	10912	11012	11112	11344	11412	11512	11612
	1 GAL.+	2/Case	n/a	11013	11113	11313	11413	11513	11613
Low VOC	GAL.	2/Case	n/a	11033	11133	11333	11433	11533	11633

		<b>117 Honey Maple</b>	<b>118 Dark Mahogany</b>	<b>119 Mocha</b>	<b>120 Teak Natural</b>	<b>121 Black Onyx</b>	<b>122 Mediterranean</b>	<b>123 Moorish Teak</b>	
Wood Stain									
	1/2 PT.	6/Case	11706	11806	11906	12006	n/a	12306	
	1 QT.	4/Case	11712	11812	11912	12012	12112	12212	12312
	1 GAL.+	2/Case	11713	11813	11913	12013	12113	n/a	12313
Low VOC	GAL.	2/Case	11733	11833	11933	12033	12133	n/a	12333

		<b>124 Rosewood</b>	<b>125 Black Walnut</b>	<b>126 Chestnut</b>	<b>127 Golden Oak</b>	<b>128 Early American</b>	<b>129 Amber Varnish</b>	<b>135 Charcoal</b>	
Wood Stain									
	1/2 PT.	6/Case	12406	n/a	12606	12706	12806	12906	n/a
	1 QT.	4/Case	12412	12512	12612	12712	12812	12912	13512
	1 GAL.+	2/Case	12413	n/a	12613	12713	12813	12913	n/a
Low VOC	GAL.	2/Case	12433	n/a	12633	12733	12833	12933	n/a

		<b>137 White Oak</b>	<b>138 Spanish Oak</b>	<b>139 Coastal Boards</b>	<b>140 Merlot</b>	<b>170 Silk Gray</b>	<b>171 Slate Gray</b>	<b>145 Tint Base</b>	<b>169 Low VOC Tint Base</b>
Wood Stain									
	1/2 PT.	6/Case	n/a	13806	13906	14006	17006	n/a	n/a
	1 QT.	4/Case	13712	13812	13912	14012	17012	17112	14512
	1 GAL.+	2/Case	n/a	13813	13913	14013	n/a	n/a	14513
Low VOC	GAL.	2/Case	n/a	13833	13933	14033	n/a	n/a	16913

+ Regionally VOC restricted

NOTE: COLOR SWATCHES ARE REPRESENTATIONAL ONLY.