

ZAR® Classic High Solids Polyurethane

MANUFACTURER

UNITED GILSONITE LABORATORIES

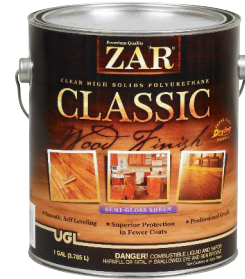
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PRODUCT DESCRIPTION

ZAR Classic Wood Finish High Solids Interior Oil Based Polyurethane, is a VOC compliant, Oxsol free, clear protective finish for wood surfaces. This self leveling formula has a high amount of solids for maximum film build. Provides a long lasting smooth finish that resists marring, scuff marks, alcohol and household chemicals when fully cured. Super fast drying formula allows for a 2-coat application in just one day.

- High solids formula
- Superior protection in fewer coats
- Oxsol free-low odor
- No sanding sealer required
- Rich amber finish
- Meets all OTC limits at 350 g/L VOC
- Dries in 2 hours

BASIC USES

Designed for beautiful results in both commercial and residential applications. Specially formulated to protect and beautify floors, furniture and woodwork.

LIMITATIONS

FOR INTERIOR USE ONLY. Do not apply over wood fillers or finishes containing wax or stearates. Do not thin.

TECHNICAL DATA

COMPOSITION:

Oil base

SHEEN:

Gloss 90+ @ 60°
Semi-Gloss 70±3 @ 60°
Satin 45±3 @ 60°

% WEIGHT SOLIDS:

54-56%

% VOLUME SOLIDS:

48-50%

DENSITY (LBS./US GAL.):

7.6-7.8

VISCOSITY:

C-F

pH:

N/A

COLORS:

N/A

DRY TIME:

- To touch: 2 hours
- To recoat: 4 hours
- Light use: 24 hours
- Moderate use: 3-5 days
- Maximum use: 1 week

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.):

- 400-500 sq. ft./gal.

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

RECOMMENDED FILM THICKNESS/COAT:

- 3 wet mils/coat

FLASH POINT:

104°F

SHELF LIFE:

N/A

FREEZE/THAW:

N/A

CONTAINER SIZES:

One quart (US) and one gallon (US) cans

VOC

Does not exceed 350 g/L

TINTING

N/A

THINNING

Do not thin.

SURFACE PREPARATION

New Wood: Sand smooth using fine sandpaper. Wipe using a tack-cloth or cloth dampened with mineral spirits to remove any remnants of dust prior to application and allow to dry.

If open-grained woods are to be filled, use a filler that does not contain stearates or waxes such as ZAR Wood Patch or ZAR Trowelable Wood Patch.

Old Clear Finishes in Good Condition:

Remove grease, dirt, and wax. Sand lightly in the direction of the grain to remove any gloss. Clean sanding dust with a tack-cloth or cloth dampened with mineral spirits to remove any remnants of dust prior to application and allow to dry.

Old Clear Finishes in Poor Condition, Lacquer or Shellac:

Remove completely. Clean sanding dust with a tack-cloth or cloth dampened with mineral spiritus to remove any remnants of dust prior to application and allow to dry.

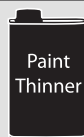
If the old finish contains wax or stearates, regardless of condition, remove completely.

Test ZAR Classic in an inconspicuous area for compatibility.



DRY TIME:

2 Hours
Recoat 4 Hours



CLEAN-UP:

Paint Thinner or
Mineral Spirits



COVERAGE:

2 Coats



SPREAD RATE:

400-500 Sq.
Ft./Gallon

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

Apply when air and surface temperatures are between 65°F and 85°F and the relative humidity is less than 40-60%. Stirring not required for Gloss. For Satin and Semi-Gloss stir thoroughly before and during application. Do not shake! Apply straight from the can. DO NOT THIN. May be applied by lamb's wool applicator, brush or synthetic pad. Flow ZAR on in the direction of the grain. Avoid over brushing which may trap air bubbles in he finish and result in streaks. Make final pass of the applicator a skimming stroke across the entire surface. Apply a thin coat at the rate of 400-500 sq.ft. per gallon and maintain a wet edge to avoid lap marks. Allow to dry 4 hours. Sand lightly between coats. Remove all sanding dust with a vacuum or tack cloth. Apply 2 coats.

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.

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

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.

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 approved) during and after application. Follow respirator manufacturer's directions for respirator use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

FIRST AID

EYES: Flush immediately with large amounts of water for at least 15 minutes. Visit a physician for medical attention.

SKIN: Wash affected area with soap and water and remove contaminated clothing.. 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 immediately. Treat systematically.

INHALATION: Remove to fresh air, restore breathing. Treat systematically. Consult a physician.

DANGER – RAGS, STEEL WOOL OR WASTE SOAKED WITH ZAR CLASSIC POLYURETHANE 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".



Classic Wood Finish	Gloss
1 QT. 4/Case	34612
1 GAL. 2/Case	34613

Semi-Gloss	Satin
34712	34812
34713	34813

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