

ZAR® Interior Oil Base Poly High Solids

MANUFACTURER

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PRODUCT DESCRIPTION

ZAR® Interior Oil Base Poly High Solids is VOC compliant interior oil base polyurethane that is thicker than traditional polyurethanes. It self-levels and gives superior protection in fewer coats. Perfect for wood surfaces like floors, cabinets, furniture, and woodwork. ZAR® Interior Oil Base Poly High Solids provides maximum film build for long-lasting beauty and protection. 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%

DENSITY (LBS./US GAL.):

7.6-7.8 (S.G. 0.91-0.93)

VISCOSITY:

D-F (Gardner bubble)

pH:

N/A

COLOR:

Transparent

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./GAL.):

400-500 sq. ft. (37.1m²-46m²)/gal.
@ 1 mil

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 (40°C)

SHELF LIFE:

5 Years unopened container

FREEZE/THAW:

N/A

CONTAINER SIZES:

One quart (946 mL) and one gallon
(3.785 L) cans

VOC

Does not exceed 350 g/L

TINTING

N/A

THINNING

Do not thin.

SURFACE PREPARATION

New Wood: Sand smooth using fine sandpaper. Remove sanding dust with a tack cloth or cloth dampened with paint thinner or mineral spirits.

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 paint thinner or mineral spirits.

Old Clear Finishes in Poor Condition, Lacquer or Shellac:

Remove completely. If the old finish contains wax, regardless of condition, remove completely. Sand and remove sanding dust with a tack cloth or cloth dampened with paint thinner or mineral spirits.

Test ZAR® Interior Oil Base Poly High Solids in an inconspicuous area for compatibility.

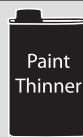
WARNING

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.



DRY TIME:

2 Hours
Recoat 4 Hours



CLEAN-UP:

Paint Thinner or
Mineral Spirits



COVERAGE:

2 Coats



SPREAD RATE:

400-500 Sq.
Ft./Gallon

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 (18°C) and 85°F (29°C) and the relative humidity is between 40% and 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. May be applied by brush, lambswool applicator, or synthetic pad. Flow ZAR® Interior Oil Base Poly High Solids on in the direction of the grain. Avoid over brushing which may trap air bubbles in the finish and result in streaks. Make final pass of the applicator a skimming stroke across the entire surface. Apply at the rate of 400-500 sq. ft. (37.1m²-46m²) per gallon. Maintain a wet edge to avoid lap marks. Allow to dry 4 hours, sand lightly and remove sanding dust with a vacuum or tack cloth. Apply a second coat for maximum protection.

MAINTENANCE

N/A

CAUTION

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.

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.

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.

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

 **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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

ZAR® is a registered trademark of United Gilsonite Laboratories (UGL).



Interior Oil Base Poly High Solids	Gloss	Semi-Gloss	Satin
1 QT. 4/Case	34612	34712	34812
1 GAL. 2/Case	34613	34713	34813

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