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## PRODUCT DATA SHEET

# ZAR® Interior OMU Poly

### Interior Oil Modified Urethane Polyurethane (OMU)

#### DESCRIPTION

ZAR® Interior OMU Poly features Dual Drying Technology for a harder "through-cure." It produces a light, natural amber that amplifies the wood's natural tone.

#### USES

It is ideal for creating smooth finishes on floors, cabinets, furniture, and woodwork. The low-odor formula offers superior hardness and mar resistance and delivers outstanding wear and durability.

#### CHARACTERISTICS / ADVANTAGES

ZAR® Poly OMU is an ultra-tough oil-modified urethane. This unique formula dries by coalescing and oxygen cross-linking for a harder "through cure." It is self-leveling, making it ideal for floors, cabinets, furniture,

and woodwork. Its fast-drying, low-odor formula features superior hardness and mar resistance for outstanding wear and durability. The light natural amber amplifies the natural tone and character of your wood surface. Exotic Hardwood Approved—Ideal for use on Teak, Brazilian Walnut, Brazilian Cherry, and other exotic wood species.

- Superior abrasion resistance
- Low odor, fast drying
- Child-safe when dry

#### CERTIFICATES AND TEST REPORTS

CSI Masterformat® 09 93 23 Interior Polyurethanes

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October 2025, Version 01.01

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# PRODUCT INFORMATION

Composition	Water-based oil modified				
Packaging	Size	PC/Case	Sheen	Order No.	Old Order No.
	1 quart	4	Gloss	832730	36012
	1 gallon	2	Gloss	832731	36013
	1 quart	4	Semi-Gloss	832733	36112
	1 gallon	2	Semi-Gloss	832736	35113
	1 quart	4	Satin	832734	36212
	1 gallon	2	Satin	832737	36213
	1 quart	4	Matte	832735	36412
	1 gallon	2	Matte	832738	36413
Appearance / Color	Available in 4 attractive sheens. Gloss 85+ @ 60° Semi-Gloss 65-75 @ 60° Satin 40-50 @ 60° Matte 15-25 @ 60°				
Shelf life	3 years in unopened container				
Storage conditions	Store in a temperature-regulated environment between 50° F (10° C). Minimize air exposure. Keep away from direct sunlight or fluorescent lights to prevent UV degradation. Store in a clean, dry environment away from potential contaminants.				
Density	(LBS./US GAL.): 8.5-9.0 (SG 1.01 ± 0.06)				
pH-Value	8.5-9.0				
Viscosity	54-60 KU @ 77°F (24°C)				
Solid content by mass	% weight solids: 31.5-33.5				

# APPLICATION INFORMATION

Coverage	400-500 square feet per gallon (37.1 m <sup>2</sup> -46 m <sup>2</sup> )/gal. <b>Note:</b> Actual coverage will vary depending upon application method, surface texture, and porosity.
Layer thickness	3-4 mils wet



Ambient air temperature	Apply ZAR® Interior OMU Poly when air and surface temperatures are between 60°F (15°C) and 90°F (32°C) and the relative humidity is less than 60%.
Drying time	<b>To touch:</b> 30 minutes <b>To recoat:</b> 2 hours <b>Note:</b> Temperature, humidity and film thickness may affect drying time. If while sanding, sandpaper gums or surface feels tacky, extend drying time.

## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## LIMITATIONS

- Do not apply over finishes containing stearates or aluminum oxide.
- Do not use steel wool.
- Do not apply with a roller.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

**New Wood:** Sand smooth using fine sandpaper, vacuum sanding dust. Wipe clean using a tack cloth or microfiber cloth. **Do not use steel wool.** To fill open-grained woods use ZAR® Patch Wood Filler.

**Old Clear Finishes in Good Condition:** Remove grease, dirt, and wax. Sand lightly in the direction of the grain to remove any gloss. **Do not use steel wool.** Vacuum all sanding dust. Wipe clean using a tack cloth or microfiber cloth.

**Old Clear Finishes in Poor Condition, Lacquer or Shellac:** Remove completely. If the old finish contains wax, regardless of condition, remove it completely. **Do not use steel wool.** Sand and vacuum all sanding dust.

If wood is to be stained, use ZAR® Stain and allow it to dry for a minimum of 3 hours. Depending on temperature and humidity, extended drying time may apply.

**NOTE:** To ensure satisfactory results, always prepare a sample or test the product on an inconspicuous area to determine compatibility before completing the job.



## APPLICATION

**Do not shake!** Apply straight from the can. Use a clean, high-quality synthetic bristle brush. **Do not apply with a roller!** Apply thin coats at a rate of 400-500 sq. ft. (37.1 m<sup>2</sup> -46 m<sup>2</sup> ) per gallon in the direction of the wood grain. Thick coats may appear milky when dry. Do not overbrush or trap air bubbles in the finish. Apply a second coat for maximum protection.

**FLOOR APPLICATION:** If the floor is to be stained before applying ZAR® Interior OMU Poly, let the stain dry according to the manufacturer's drying directions. Areas with poor ventilation, such as closed rooms, corners, and hallways, may take longer to dry. Prepare the surface, use a lightweight T-Bar with a synthetic applicator, and spread the finish towards the opposite wall following the wood grain. Hold the applicator using a snowplow technique to maintain a wet edge. When approaching the end of a run, turn the applicator towards you and spread out excess material parallel to the wet edge. Feather out all turns. For maximum protection, apply 3 coats. Allow floors to dry 24 hours before subjecting to light foot traffic; 3-5 days before moderate (normal) traffic or moving furniture. To avoid marring the floor, lift and place furniture.

One week is required before maximum resistance is achieved. Do not cover floors with rugs for one week. If the floor should become marred or scratched, sand lightly using fine sandpaper, vacuum all sanding dust, wipe clean with a tack cloth or microfiber cloth, and apply another coat to repair the finish.

**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).

**CAUTION:** Causes nose, throat, skin, and eye irritation. Causes lung irritation. Overexposure may cause liver and kidney damage. Harmful if swallowed.

**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.** If spilled, contain spilled material and remove with in-

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ert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. 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.

## CLEANING

Soap and water

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION

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SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAM-**

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