



#### COVERAGE

400-500 square feet  
per gallon



#### 2 COATS

3 coats for floors



#### DRY TIME

30 minutes  
Recoat: 2 hours



#### CLEAN-UP

Soap and water

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

# PRODUCT DATA SHEET

Publication Date: 7-19-23

## ZAR® Interior Poly OMU

### PRODUCT DESCRIPTION

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. It’s 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
- Complies with all current VOC requirements

### TECHNICAL DATA

**COMPOSITION:** Water-based oil modified

**SHEEN:**

- Gloss 85+ @ 60°
- Semi-Gloss 65-75 @ 60°
- Satin 40-50 @ 60°
- Matte 15-25 @ 60°

**% WEIGHT SOLIDS:** 31.5-33.5

**DENSITY (LBS./US GAL.):** 8.5-9.0 (SG 1.01 ± 0.06)

**VISCOSITY:** 54-60 KU @ 77°F (25°C)

**pH:** 8.5-9.0

**DRY TIME:**

- To touch: 30 minutes
- To recoat: 2 hours

**Note:** Temperature, humidity and film thickness may affect drying time. If while sanding, sandpaper gums or surface feels tacky, extend drying times.



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## ZAR® INTERIOR POLY OMU

### COVERAGE:

- 400-500 sq. ft. (37.1 m<sup>2</sup>-46 m<sup>2</sup>)/gal.

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

### RECOMMENDED FILM THICKNESS/COAT:

3-4 mils wet

**SHELF LIFE:** 5 years unopened container

**CONTAINER SIZES:** 1 quart, and 1 gallon containers

### VOC

Does not exceed 275 g/L

### LIMITATIONS

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

### SURFACE 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 completely. **Do not use steel wool.** Sand and vacuum all sanding dust.

If wood is to be stained, Use ZAR® Stain and allow to dry a minimum of 3 hours – extended drying time may apply depending on temperature and humidity.

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

### APPLICATION

Recommended conditions-apply ZAR® Poly OMU when air and surface temperatures are between 60°F (15°C) and 90°F (32°C) and the relative humidity is less than 60%. Stir thoroughly before and during application. Do not shake! Apply straight from the can. Use a clean synthetic fiber brush or a foam pad. 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 over brush or trap air bubbles in the finish. Apply a second coat for maximum protection.

**FLOOR APPLICATION:** If floor is to be stained prior to applying ZAR® Poly OMU, let stain dry according to manufacturer's drying directions. Areas with poor ventilation such as closed rooms, corners and hallways may take longer to dry. Prepare surface as above. Use a light weight T-Bar with a synthetic applicator, or use a foam pad 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 floor, lift and place furniture. One week is required before maximum resistance is achieved. Do not cover floors with rugs before one week has elapsed. If floor should become marred or scratched, simply 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

## ZAR® INTERIOR POLY OMU

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 POLYURETHANES

### 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 inert 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.

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

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## ZAR® INTERIOR POLY OMU

|                        | CONTAINER | NUMBER/CASE | SHEEN      | ORDER NUMBER |
|------------------------|-----------|-------------|------------|--------------|
| ZAR® Interior Poly OMU | 1 quart   | 4/case      | Gloss      | 36012        |
| ZAR® Interior Poly OMU | 1 gallon  | 2/case      | Gloss      | 36013        |
| ZAR® Interior Poly OMU | 1 quart   | 4/case      | Semi-Gloss | 36112        |
| ZAR® Interior Poly OMU | 1 gallon  | 2/case      | Semi-Gloss | 36113        |
| ZAR® Interior Poly OMU | 1 quart   | 4/case      | Satin      | 36212        |
| ZAR® Interior Poly OMU | 1 gallon  | 2/case      | Satin      | 36213        |
| ZAR® Interior Poly OMU | 1 quart   | 4/case      | Matte      | 36412        |
| ZAR® Interior Poly OMU | 1 gallon  | 2/case      | Matte      | 36413        |



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