



# PRODUCT DATA SHEET

## AQUA ZAR® INTERIOR WATER-BASED POLYURETHANE

### DESCRIPTION

Aqua ZAR Interior Water-Based Polyurethane by UGL combines the beauty and durability of an oil-based polyurethane with the environmental benefits of a water-based clear finish.

This non-yellowing, environmentally safe, clear wood finish is specially formulated to protect and beautify cabinets, furniture, wall paneling, woodwork, and floors. Dries crystal clear, making it an ideal finish to use over light-colored or white stains. This fast drying, low-odor formula resists most household chemicals and abrasions. AQUA ZAR's full-bodied formula brushes on like a conventional polyurethane for maximum durability and beauty. Child safe when dry. Meets all environmental standards for low emission of solvent vapors. Exotic Hardwoods Approved-Ideal for use on Teak, Brazilian Walnut and other exotic wood species.

### SURFACE PREP

**New Wood:** Sand smooth using fine sandpaper, vacuum sanding dust. Wipe using a tack-cloth to remove any remnants of dust prior to application. Do not use steel wool. 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. Do not use steel wool. Vacuum all sanding dust. Wipe using a tack-cloth to remove any remnants of dust prior to application.

If the old finish contains wax or stearates, regardless of condition, remove completely. Test AQUA ZAR in an inconspicuous area for compatibility.

**Old Clear Finishes in Poor Condition, Lacquer or Shellac:** Remove completely. Do not use steel wool. Sand and vacuum all sanding dust. Wipe using a tack-cloth to remove any remnants of dust prior to application.

### APPLICATION

Apply when air and surface temperatures are between 60°F and 90°F and the relative humidity is less than 60%. Stir thoroughly before and during application. Do not shake! Use a clean synthetic fiber or foam brush, lamb's wool applicator or pad. Do not apply with a roller! To ensure satisfactory results always test AQUA ZAR in an inconspicuous area before completing entire job. Apply thin coats at a rate of 400-500 sq.ft per gallon in the direction of the grain. Too thick of a coat may appear milky when dry. Do not over brush or trap air bubbles in the finish.

### FLOOR APPLICATION

Prepare surface as described under "Prepare Wood Surface Before Finishing". If floor is to be stained follow manufacturer's directions. Areas with poor ventilation such as closed rooms, corners and hallways may take longer to dry. Apply AQUA ZAR using a brush, synthetic applicator or pad. A minimum of three coats is required. Allow floors to dry 24 hours before subjecting to light foot traffic; three to five days before moderate (normal) traffic or moving furniture.

One week is required before maximum hardness is achieved. Do not cover floors with rugs before one week has elapsed.

If floor should become marred or scratched, sand lightly using fine sandpaper, vacuum all sanding dust, wipe with a cloth dampened with water and apply another coat.

### THINNING

Thinning not required.

### CLEAN-UP

Clean brushes and tools immediately after use with warm soapy water.

### AVAILABILITY

AQUA ZAR comes in pint, quart and gallon containers in Gloss, Semi-Gloss, Satin and Antique Flat sheens. It can be purchased in hardware and paint stores, lumberyards and home centers

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### TECHNICAL DATA

Non-volatile by Weight - 34-37%  
Non-volatile by Volume - 32-34%  
Urethane Type-Aliphatic  
Weight Per Gallon: 8.5-9.0 pounds  
pH: 8.0-8.5  
Coverage: 400-500 square feet per gallon  
Viscosity: 55-60 KU @ 77° F  
Volatile Organic Content: less than 275 g/L

### WARNING

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 onto [www.epa.gov/lead](http://www.epa.gov/lead). If wood is to be stained, use ZAR Wood Stain, or a water-based stain. Allow ZAR Wood Stain to dry a minimum of 3 hours prior to top coating. For other oil based wood stains and water-based stains follow manufacturers's drying directions.

