

Aqua ZAR® Interior Water-Based Polyurethane

MANUFACTURER

UNITED GILSONITE LABORATORIES

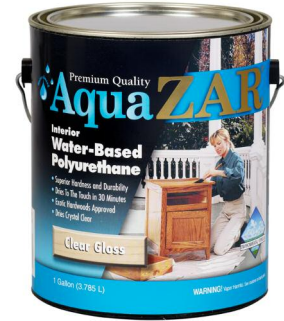
MAILING: P.O. Box 70, Scranton, Pennsylvania, 18501

SHIPPING: 1396 Jefferson Avenue, Dunmore, Pennsylvania, 18509

TOLL FREE: 1-800-UGL-LABS (845-5227)

PHONE: 1-570-344-1202 • FAX: 1-570-969-7634

www.ugl.com



PRODUCT 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 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.

- Full body, high film build formula
- A durable floor finish
- Non-yellowing, dries crystal clear
- Complies with all current VOC requirements

BASIC USES

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. Exotic Hardwoods Approved-Ideal for use on Teak, Brazilian Walnut and other exotic wood species.

LIMITATIONS

Do not apply over wood fillers or finishes containing wax or stearates. Do not use steel wool. Do not thin.

TECHNICAL DATA

COMPOSITION:

Water base

SHEEN:

Gloss 90+

Semi-Gloss 70±3

Satin 45±3

Antique Flat 20±3

% WEIGHT SOLIDS:

32-34%

% VOLUME SOLIDS:

30-32%

DENSITY (LBS./US GAL.):

8.6-8.7

VISCOSITY:

55-60 KU @77°F

pH:

8.5-9

COLORS:

N/A

DRY TIME:

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

Warm soapy water

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:

N/A

FLASH POINT:

N/A

SHELF LIFE:

Unopened >5 years

FREEZE/THAW:

Keep from freezing

CONTAINER SIZES:

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

VOC

Does not exceed 275 g/L

TINTING

N/A

THINNING

Do not thin.

SURFACE PREPARATION

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



DRY TIME:

30 Minutes

Recoat 2 Hours



CLEAN-UP:

Soap and Water



COVERAGE:

2-3 Coats

3 Coats for Floors



SPREAD RATE:

400-500 Sq. Ft./Gallon

remove any remnants of dust prior to application.

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 60°F and 90°F and the relative humidity is less than 60%. Stirring not required for Gloss. For Satin, Semi-Gloss and Antique Flat 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.

MAINTENANCE

N/A

CAUTION

CONTAINS SMALL AMOUNTS OF DIETHYLENE GLYCOL BUTYL ETHER, and N-METHYL PYRROLIDONE. Vapor may be harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, throat and eye irritation. May be harmful if absorbed through skin. Harmful if swallowed.

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.
DO NOT TAKE INTERNALLY
CLOSE CONTAINER AFTER EACH USE.
KEEP FROM FREEZING.

FIRST AID

EYES: Flush immediately with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

SKIN: Wash affected area with soap and water. If irritation persists consult a physician.

INGESTION: Seek medical attention if individual is drowsy or unconscious. Do not give anything by mouth. Place individual on the left side with head down. Contact a physician, medical facility or poison control center for advice about whether to induce vomiting.

INHALATION: Remove to fresh air.

WARNING! This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

Aqua ZAR meets all environmental standards for low emissions of solvent vapors.

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



Aqua ZAR Polyurethane	Gloss	Semi-Gloss	Satin	Antique Flat
1 PT. 6/Case	.....32411	34511	32511	34411
1 QT. 4/Case	.....32412	34512	32512	34412
1 GAL. 2/Case	.....32413	34513	32513	34413

DISCLAIMER: This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of UGL's knowledge, or obtained from sources believed by UGL to be accurate, and UGL does not assume any legal responsibility for use or reliance upon same. Before using any product, read the label.