

ZAR® Ultra Exterior Oil-Based Fast Drying Polyurethane

MANUFACTURER

UNITED GILSONITE LABORATORIES

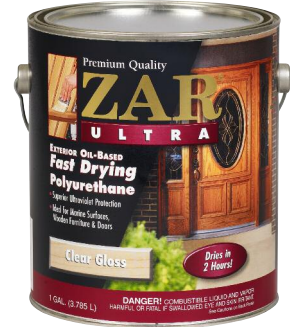
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PRODUCT DESCRIPTION

ZAR ULTRA Exterior Oil-Based Polyurethane is a super fast drying clear wood polyurethane finish. (FOR EXTERIOR USE ONLY.) Dries in two hours on bare wood. Containing ultraviolet radiation absorbers and anti-oxidants, ZAR ULTRA Exterior Oil-Based Polyurethane is the ultimate in exterior protection. ZAR ULTRA Exterior Polyurethane outperforms other exterior clear finishes 2 to 1. Specifically formulated for exposure to sunlight.

- Provides superior protection on exterior wood surfaces
- Contains ultraviolet radiation absorbers and anti-oxidants
- Out-performs other exterior clear finishes 2-1
- Specifically formulated for exposure to sunlight
- Dries in 2 hours

BASIC USES

Ideal for wooden marine surfaces (above water-line), exterior doors - including fiberglass and steel doors, patio furniture, fences, gables and other wood surfaces exposed to direct sunlight and the harsh extremes of weather.

LIMITATIONS

NOT FOR USE ON DECKS. Do not apply over wood fillers or finishes containing wax or stearates. Do not thin.

TECHNICAL DATA

COMPOSITION:

Oil-based

SHEEN:

Gloss 90 + @ 60°

Satin 45 ± 3 @ 60°

% WEIGHT SOLIDS:

45.6 ± 0.5%

% VOLUME SOLIDS:

36.8 ± 0.5%

DENSITY (LBS./US GAL.):

7.45 ± 0.2

VISCOSITY:

E-F (Gardner Bubble)

pH:

N/A

COLORS:

N/A

DRY TIME:

- 4-6 Hours
- To recoat: 2 hours

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./US GAL.):

- 500-600 sq. ft./gal.
- 50 sq. ft./11 oz. spray

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

RECOMMENDED FILM THICKNESS/COAT:

- 1 dry mils/coat

FLASH POINT:

104°F

SHELF LIFE:

5 Years, unopened container

FREEZE/THAW:

N/A

CONTAINER SIZES:

One pint (US) cans, one quart (US) cans, one gallon (US) cans, and 11 ounce spray can (US)

VOC

Does not exceed 510 g/L

11 Oz. Spray: Maximum VOC – 67%

TINTING

N/A

SURFACE PREPARATION

New Wood: Sand smooth using fine sand paper in the direction of the grain. If wood is rough, sand with medium grit sandpaper and finish with fine grit. Remove sanding dust with a tack rag or cloth dampened with paint thinner or mineral spirits.

Old Clear Finishes in Good Condition:

Remove grease, dirt and wax. Sand lightly in the direction of the grain to remove any gloss. Remove sanding dust with a tack rag or cloth dampened with paint thinner or mineral spirits.

Old Clear Finishes in Poor Condition, Lacquer or Shellac:

Remove completely. All finishes or stains containing wax or water repellents must be removed. Remove sanding dust with a tack rag or cloth dampened with paint thinner or mineral spirits.

Exterior Surfaces of Stained Steel or Fiberglass Entry Doors:

Do not sand stained door surface. Wood stain must be thoroughly dry.

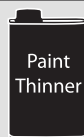
NOTE: To ensure satisfactory results, always prepare a sample or test the product on an inconspicuous area to determine compatibility prior to completing the entire



DRY TIME:

4-6 Hours

Recoat 2 Hours



CLEAN-UP:

Paint Thinner or Mineral Spirits



COVERAGE:

3 Coats



SPREAD RATE:

500-600 Sq. Ft./Gallon

job. Do not apply over finishes containing stearates or aluminum oxide.

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

Stir ZAR ULTRA Satin Exterior Polyurethane thoroughly before and during application. Stirring is not required for ZAR ULTRA Gloss Exterior Polyurethane Finish. Do not shake! Apply straight from the can. Use a clean bristle brush. Dip the brush in the can and let excess drip off. Flow ZAR ULTRA Exterior Oil-Based Polyurethane on. Avoid over brushing which may trap air bubbles in the finish and result in streaks. For best results, apply when air and surface temperatures are above 50°F. Avoid applying in direct sunlight or within one hour of dusk as dew will dull finish.

Apply 3 coats.

11 Oz. Spray Can Application: Apply when air and surface temperatures are between 65°F-85°F. ZAR ULTRA Exterior 11 oz. spray cans should be shaken vigorously before and during application, except ZAR ULTRA Exterior Gloss Spray Polyurethane. Practice on scrap wood to establish proper spray technique. Hold container 10-12 inches from surface.

Apply light, even strokes. If bubbles or runs occur, wipe clean with paint thinner or mineral spirits. Allow each coat to dry at least 2 hours. Drying time may vary due to temperature and humidity.

Sand lightly. (Do not sand fiberglass or wood grained metal surfaces.) Remove sanding dust with a tack cloth or a clean rag dampened

with mineral spirits. Reapply. Apply minimum of 3 coats. Allow final coat to dry 4-6 hours.

MAINTENANCE

N/A

CAUTION

CONTAINS PETROLEUM DISTILLATE. 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 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/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

FIRST AID

EYES: Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical attention..

SKIN: Wash affected area with soap and water. Remove contaminated clothing. Consult a physician if irritation persists..

INGESTION: DO NOT INDUCE VOMITING. Give 1 or 2 glasses of water to

drink. Consult physician or a poison control center immediately. Treat systematically..

INHALATION: Remove to fresh air. Treat systematically. Consult physician.

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

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



Ultra Exterior Polyurethane	Gloss	
11 FL. OZ. Spray	6/Case34007
1 PT.	6/Case34011
1 QT.	4/Case34012
1 GAL. +	2/Case34013

Satin
34107
34111
34112
34113

+ Regionally VOC restricted

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