

## ZAR® Exterior Oil Base Poly Ultraviolet

## MANUFACTURER

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## PRODUCT DESCRIPTION

ZAR® Exterior Oil Base Poly Ultraviolet is an exterior oil base polyurethane that dries in just 2 hours on bare wood and provides superior protection from weather and UV rays. Super fast-drying formula allows for multiple coats in 1 day. Ideal for wooden marine surfaces (above waterline), exterior doors, and trim — including fiberglass and steel doors, outdoor furniture, fences, gables, and most exterior wood surfaces. Proven to outperform other exterior clear finishes 2 to 1. Specially formulated for exposure to sunlight. Use on bare wood or over ZAR® Interior Oil Base Stain. Not recommended for use on decks or other areas subject to foot traffic.

- 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 or other areas subjected to foot traffic. Do not apply over wood fillers or finishes containing wax or stearates. Do not thin.

## TECHNICAL DATA

## COMPOSITION:

Oil base

## SHEEN:

Gloss 90 + @ 60°  
Satin 45 ± 3 @ 60°  
Matte 20 ± 5 @ 60°

## % WEIGHT SOLIDS:

44 ± 1%

## % VOLUME SOLIDS:

36.8 ± 0.5%

## DENSITY (LBS./US GAL.):

7.45 ± 0.2 (S.G 0.89)

## VISCOSITY:

E-F (Gardner Bubble)

## COLOR:

Transparent

## 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./GAL.):

500-600 sq. ft. (46 m<sup>2</sup>-55.7m<sup>2</sup>)/gal.  
50 sq. ft./11 oz. (312 g) spray

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

## RECOMMENDED FILM THICKNESS/COAT:

2 wet mils/coat

## FLASH POINT:

104°F (40°C)

## SHELF LIFE:

5 Years unopened container

## FREEZE/THAW:

N/A

## CONTAINER SIZES:

One quart (946 mL) cans, one gallon (3,785 L) cans, and 11 ounce (312 g) spray can

## VOC

Does not exceed 510 g/L  
11 Oz. Spray (312 g): Maximum VOC – 67%

## TINTING

N/A

## SURFACE PREPARATION

**New Wood:** Sand smooth using fine sandpaper (120-150 grit). Remove sanding dust with a tack cloth 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. Clean sanding dust with a tack cloth or cloth dampened with paint thinner or mineral spirits

**Old Clear Finishes in Poor Condition:**

Remove completely. If the old finish contains wax, regardless of condition, remove completely. Sand and remove sanding dust with a tack cloth or cloth dampened with paint thinner or mineral spirits.

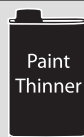
**Exterior Surfaces of Stained Steel or Fiberglass Entry Doors: DO NOT SAND.**

ZAR® Interior Oil Base Stain must be thoroughly dry.



## 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

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. 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](http://www.epa.gov/lead).

**APPLICATION**

Stirring not required for Gloss. For Satin and Matte stir thoroughly before and during application. DO NOT THIN. Do not shake! Apply straight from the can. Use a brush, lambswool applicator, or spray. Apply ZAR® Exterior Oil Base Poly Ultraviolet in the direction of the grain and allow it to self-level. 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 (10°C). Avoid using in direct sunlight or within 1 hour of dusk as dew will dull the finish.

**11 Oz. Spray Can Application:** Apply when air and surface temperatures are between 65°F-85°F (18°C -29°C). ZAR® Exterior Oil Base Poly Ultraviolet 11 oz. spray cans should be shaken vigorously before and during application, except ZAR® Exterior Oil Base Poly Ultraviolet Gloss Spray. 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**

Exterior durability depends on the amount of exposure to the sun and weathering conditions. Inspect the finish yearly for signs of wear. If minimum deterioration has occurred, wipe the surface with mineral spirits, sand lightly with fine sandpaper, and apply another coat.

**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. 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.


**KEEP OUT OF REACH OF CHILDREN.**

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.

**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.

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

 **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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

ZAR® is a registered trademark of United Gilsonite Laboratories (UGL).



<b>Exterior Oil Base Poly Ultraviolet</b>		<b>Gloss</b>	<b>Satin</b>	<b>Matte</b>
11 FL. OZ. Spray	6/Case . . . . .	34007	34107	n/a
1 QT.	4/Case . . . . .	34012	34112	26912
1 GAL. +	2/Case . . . . .	34013	34113	26913

+ Regionally VOC restricted

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