



PRODUCT DATA SHEET

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ZAR® Oil Base Poly Exterior UV

PRODUCT DESCRIPTION

ZAR® Oil Base Poly Exterior UV 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. Proven to outperform other exterior clear finishes 2 to 1. Specially formulated for exposure to sunlight. Use on bare wood or over ZAR® Stain.

- Superior protection from weather and ultraviolet rays
- 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 waterline), exterior doors, and trim — including fiberglass and steel doors, outdoor furniture, fences, gables, and most exterior wood surfaces.

TECHNICAL DATA

COMPOSITION: Oil base

SHEEN:

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

% WEIGHT SOLIDS: 45 ± 1

DENSITY (LBS./US GAL.): 7.45 ± 2 (SG 0.89)

VISCOSITY: E-F (Gardner Bubble)

DRY TIME:

- Final coat: 4-6 hours
- 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.



COVERAGE

500-600 square feet per gallon



3 COATS

Minimum



DRY TIME

4-6 hours
Recoat: 2 hours



CLEAN-UP

Mineral spirits

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

COVERAGE:

- 500-600 sq. ft. (46 m²-55.7m²)/gal.
- 50 sq. ft./11 oz. (312 g) spray can

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

CONTAINER SIZES: 1 quart, 1 gallon and 11 fl. oz. (spray) containers

VOC

- Does not exceed 510 g/L
- 11 fl. oz. (312 g) spray: Maximum VOC – 67%

TINTING

N/A

LIMITATIONS

Not recommended for use on decks or other areas subject to foot traffic.

SURFACE PREPARATION

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

Exterior Surfaces of Stained Steel or Fiberglass Entry Doors: DO NOT SAND. ZAR® 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 job.

APPLICATION

Stirring not required for Gloss. For Semi-Gloss, 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® Poly Exterior UV 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® Poly Exterior UV 11 oz. spray cans should be shaken vigorously before and during application, except ZAR® Poly Exterior UV 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 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.

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.

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.

SPECIFICATION

CSI Masterformat®:

09 93 13 EXTERIOR POLYURETHANES

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 window 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-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.

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.

 **WARNING: Cancer and Reproductive Harm**
– www.P65Warnings.ca.gov.

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

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ZAR® OIL BASE POLY EXTERIOR UV

	CONTAINER	NUMBER/CASE	SHEEN	ORDER NUMBER
ZAR® Oil Base Poly Exterior UV	11 fl. oz. Spray	6/case	Gloss	34007
ZAR® Oil Base Poly Exterior UV	1 quart+	4/case	Gloss	34012
ZAR® Oil Base Poly Exterior UV	1 gallon+	2/case	Gloss	34013
ZAR® Oil Base Poly Exterior UV	11 fl. oz. Spray	6/case	Satin	34107
ZAR® Oil Base Poly Exterior UV	1 quart+	4/case	Satin	34112
ZAR® Oil Base Poly Exterior UV	1 gallon+	2/case	Satin	34113
ZAR® Oil Base Poly Exterior UV	1 quart+	4/case	Matte	26912
ZAR® Oil Base Poly Exterior UV	1 gallon+	2/case	Matte	26913

+ Regionally VOC restricted



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