

ZAR® Ultra Interior Oil-Based Fast Drying Polyurethane

MANUFACTURER

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PRODUCT DESCRIPTION

ZAR ULTRA Polyurethane is a super fast drying clear wood polyurethane finish. FOR INTERIOR USE ONLY. Dries in two hours on bare wood. Self-leveling for a smooth finish without brush marks. Resists scuff marks, alcohol and household chemicals. A damp cloth renews the finish. Never needs wax. Child safe when dry.

- Tough abrasion resistant finish
- Smooth, self-leveling formula
- Great for floors, dries in 2 hours

BASIC USES

ZAR ULTRA brushes on easily to create a tough, abrasion resistant finish for hardwood floors, cabinets, furniture, bartops, countertops, wall paneling and woodwork.

LIMITATIONS

Do not apply over wood fillers or finishes containing wax or stearates.

TECHNICAL DATA

COMPOSITION:

Oil-based

SHEEN:

Gloss >90 @ 60°
Semi-Gloss 70±3 @ 60°
Satin 45±3 @ 60°
Antique Flat 20±3 @ 60°

% WEIGHT SOLIDS:

44-46

% VOLUME SOLIDS:

35-37

DENSITY (LBS./US GAL.):

7.2-7.6

VISCOSITY:

E-F (Gardner Bubble)

pH:

N/A

COLORS:

N/A

DRY TIME:

- Final coat: 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:

1.0-1.5 mil dry film/coat

FLASH POINT:

104°F

SHELF LIFE:

N/A

FREEZE/THAW:

N/A

CONTAINER SIZES:

One-half pint (US) cans, one pint (US) cans, one quart (US) cans, one gallon (US) cans, five gallon (US) pails 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 sandpaper, vacuum sanding dust. Wipe clean using a tack 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.

Old Clear Finishes in Poor Condition, Lacquer or Shellac:

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

Interior 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 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



DRY TIME:

4-6 Hours
Recoat 2 Hours



CLEAN-UP:

Paint Thinner or
Mineral Spirits



COVERAGE:

2 Coats Minimum
3 Coats for Floors



SPREAD RATE:

500-600 Sq.
Ft./Gallon

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 all sheens except ZAR ULTRA Gloss Polyurethane, thoroughly before and during application. Do not shake! Apply straight from the can. Do not thin! Use a clean bristle brush or lambs wool applicator. Dip the brush in the can and let excess drip off. Flow ZAR ULTRA on in the direction of the grain. Avoid over brushing which may trap air bubbles in the finish and result in streaks. Make final pass of applicator a skimming stroke across the entire surface. Apply thin coats at a rate of 500-600 sq.ft. per gallon in the direction of the grain. Avoid over- brushing which may trap air bubbles in the finish and result in streaks. Make final pass of applicator a skimming stroke across the entire surface.

Floor Application: If floor is to be stained prior to applying ZAR ULTRA, let stain dry according to manufacturer's drying directions. Areas with poor ventilation such as closed rooms, corners and hallways may take longer to dry. Prepare surface as above. Use a lambs wool applicator and spread the finish towards the opposite wall following the wood grain. When approaching the end of a run, turn the applicator towards you and spread out excess material parallel to the wet edge. Feather out all turns. For maximum protection, apply 3 coats of ZAR ULTRA. Allow floors to dry 24 hours before subjecting to light foot traffic; 3-5 days before moderate (normal) traffic or moving furniture. To avoid marring floor, lift and place furniture. One week is required before maximum resistance is achieved. Do not cover floors with rugs before one week has elapsed. If floor should become marred or scratched, simply sand lightly using fine sand paper, vacuum all sanding dust, wipe clean with a tack cloth or microfiber cloth, apply another coat to repair the finish.

11 Oz. Spray Can Application: Apply when air and surface temperatures are between 65°F-85°F. ZAR ULTRA 11 oz. spray cans

should be shaken vigorously before and during application, except ZAR ULTRA 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

Areas with harsh exposure to sun, weather or foot traffic will show wear more quickly than other surfaces. If this occurs, clean affected areas and recoat as necessary.

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.

This product contains a chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

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.
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 redness, itching or burning sensation develops get medical attention. Wash contaminated clothing before reuse.

INGESTION: DO NOT INDUCE VOMITING. Give 1 or 2 glasses of water to drink and refer to medical personnel or take direction from either a physician or a poison control center. If individual is drowsy or unconscious do not give anything by mouth.

INHALATION: Remove to fresh air. If cough or other respiratory symptoms develop, consult medical personnel.

DANGER – RAGS, STEEL WOOL OR WASTE SOAKED WITH ZAR ULTRA 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 "Materials Safety Data Sheet".



Ultra Polyurethane	Gloss	Semi-Gloss	Satin	Antique Flat
11 FL. OZ. Spray	6/Case32807	33007	32907	n/a
1/2 PT.	6/Case32806	33006	32906	n/a
1 PT.	6/Case32811	33011	32911	33911
1 QT.	4/Case32812	33012	32912	33912
1 GAL.+	2/Case32813	33013	32913	33913
5 GAL.+	1/Case32815	33015	32915	n/a

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+ Regionally VOC restricted