



PRODUCT DATA SHEET

ZAR® ULTRA MAX WIPE-ON OIL MODIFIED POLYURETHANE

DESCRIPTION

ZAR ULTRA MAX Interior Waterborne Oil-Modified Wipe-On Polyurethane Finish is an environmentally safe, clear wood finish specially formulated to apply easily with a cloth for a smooth, beautiful, protective coating.

This durable finish is perfect for detailed woodwork, spindles, bartops, furniture, cabinets, antiques and hard to reach areas. Exotic Hardwood Approved. Ideal for use on Teak, Brazilian Walnut and other exotic wood species. Features DUAL DRYING TECHNOLOGY for a harder through cure. Dual Drying Technology makes the polyurethane dry by coalescing and oxygen cross-linking for a harder "through cure".

SURFACE PREP

New Wood: Sand smooth using fine sandpaper. Remove sanding dust with a tack rag.

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 clean using a tack-cloth or microfiber cloth. If the old finish contains wax or stearates, regardless of condition, remove completely. Clean dust with cloth dampened with paint thinner or mineral spirits.

Old Lacquer or Shellac: Test compatibility in an inconspicuous area. If acceptable, prepare as directed under Old Clear Finishes in Good Condition.

Old Clear Finishes in Poor

Condition: Remove completely. If wood is to be stained, use ZAR Wood Stain or a water-based stain. Allow ZAR Wood Stain to dry a minimum of 3 hours prior to applying ZAR ULTRA MAX. For water-based wood stains or oil-based wood stains other than ZAR, follow manufacturer's drying directions.

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.

APPLICATION

Apply above 50°F and below 60% relative humidity. Stirring not required. Do not shake! Do not apply with a roller. Apply straight from the bottle. Squeeze a liberal amount of ZAR ULTRA MAX onto a clean lint-free cloth (an old t-shirt works well) or directly on the wood surface. Wipe the finish in the direction of the wood grain and smooth cloth between coats as needed. Apply 2 coats. For greater protection and durability apply additional coats.

DRYING

Dries to the touch in 30 minutes, can be recoated after 2 hours. Drying time will be affected by temperature, humidity and film thickness. If while sanding, sandpaper gums or surface feels tacky, extend drying time.

CLEAN-UP

Use warm soapy water.
THINNING
DO NOT THIN
CAUTION
Use only with adequate ventilation. Keep out of reach of children. For additional information please refer to the Material Safety Data Sheet.

PRODUCT CHARACTERISTICS

Viscosity 11-15 secs #4 Ford Cup
pH 8.0 to 9.0
% Solids by Weight 28 to 30
% Solids by Volume 28 to 30
Coverage 400 ft.²/16 fl. oz.
Recommended film thickness/coat ≈4 wet mils
VOC Content <250 g/L
Sheen Ranges:
Gloss 85+ at 60°
Satin 40 to 50 at 60°

AVAILABILITY

ZAR ULTRA MAX Wipe-On Finish is available in gloss and satin sheens and can be purchased at paint stores, hardware stores, home centers and lumberyards.

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