

ZAR® Interior Ultra Max Oil Modified Wood Stain

MANUFACTURER

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PRODUCT DESCRIPTION

ZAR Interior Ultra Max Wood Stain applies easily and penetrates evenly for rich, uniform color.

Core/Shell Drying Technology provides the deep tones of an oil-based stain with the low odor, fast drying and easy clean-up of a water-based stain.

In addition, the Advanced Green Phase Resin Dispersion Technology utilizes environmentally friendly resins that result in a VOC compliant product.

ZAR Ultra Max Wood Stain can be top coated with any formula of Premium Quality ZAR® Polyurethane for lasting beauty and protection.

- Stains evenly with controlled penetration
- Wipes on like furniture polish
- Produces a rich uniform color
- Leaves no lap marks or streaks
- No conditioner needed
- Complies with all current VOC requirements
- Tintable

BASIC USES

ZAR Ultra Max Wood Stain is ideal for furniture, hardwood floors, woodwork and wood, metal or fiberglass doors. ZAR Wood Stain brings out the beauty of wood on interior surfaces such as cabinets, floors, paneling, antiques, doors, wood trim and unfinished furniture.

ZAR Wood Stain can be applied to all varieties of wood, both unfinished and previously finished, and can be used on surfaces that have been previously painted or varnished to achieve a wood grain effect.

Steel Doors or Painted Surfaces: In addition to wood doors, ZAR Ultra Max Wood Stain when used with the ZAR Graining Tool is excellent for making steel

doors look like real wood.

Grained Embossed Surfaces (Fiberglass, Steel or Masonite®):

Because fiberglass doors have a wood grain embossed in their surface, ZAR Ultra Max Wood Stain can be used to bring to life the door's real wood look.

LIMITATIONS

Stains and clear finishes will not adhere to shellac or lacquer. They should be removed before refinishing.

Fill holes and cracks with ZAR Wood Patch or a suitable wood filler that does not contain wax or stearates.

TECHNICAL DATA

COMPOSITION:

Waterborne oil modified

SHEEN:

N/A

% WEIGHT SOLIDS:

13.0-25.7

% VOLUME SOLIDS:

11.4-16.1

DENSITY (LBS./US GAL.):

8.53-9.47

VISCOSITY:

30 ± 5 sec #4 Ford cup

pH:

8.5 ± 0.5

COLORS:

- 6 Wood tones
- Tint base

DRY TIME:

- 3 hours

Note: Maximum cure and dry time will be prolonged when slightly humid and damp, cool conditions prevail.

CLEAN UP:

Warm soapy water

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

COVERAGE (SQ. FT./US GAL.):

- 1600 sq. ft./gal.

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

RECOMMENDED FILM THICKNESS/COAT:

N/A

FLASH POINT:

N/A

SHELF LIFE:

Unopened, 3 years

FREEZE/THAW:

Keep from freezing

CONTAINER SIZES:

One quart (US) and one gallon (US) cans

VOC

Does not exceed 250 g/L

TINTING

Use Tint Base by adding tinting colorants only. Maximum 3 fluid ounces per quart, Maximum 12 fluid ounces per gallon.

SURFACE PREPARATION

Prepare wood surface before staining

- Strip previously finished surfaces to bare wood.
- Fill holes and cracks with ZAR® Wood Patch or a suitable wood filler that does



DRY TIME:
3 Hours



CLEAN-UP:
Soap and Water



COVERAGE:
1 Coat



SPREAD RATE:
1600 Sq.
Ft./Gallon

- not contain wax or stearates.
- Sand well using 120-150 grit sandpaper and wipe clean with tack rag or microfiber cloth.
- Surface must be free of dirt, grease and wax.

Optional: Seal soft open-grained woods or end grain with ZAR Ultra Max Wood Stain Tint Base.

For a uniform stain appearance prior to staining bare wood, brush a thin coat of ZAR Ultra Max Wood Stain Tint Base on then wipe off excess. Immediately apply the stain.

Prepare doors before staining

Clean all dirt, grease and wax using paint thinner or mineral spirits. Allow to dry thoroughly.

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 thoroughly before and during application. Apply liberally using a synthetic bristle brush. Apply ZAR ULTRA MAX Wood Stain in the direction of the grain of the wood. The brush should be saturated with the wood stain to help ensure controlled penetration of the stain and prevent lap marks. Wipe off excess wood stain using a clean lint-free cloth. If greater depth of color is desired, apply a second coat of ULTRA MAX Wood Stain and repeat the application, buffing and drying steps.

Grained Embossed Surfaces (Fiberglass, Steel or Masonite®): Stir thoroughly before and during application. Work on one section at a time. DO NOT SAND bare surface. Sanding may damage the door surface. On fiberglass doors, apply using a lint-free cloth in a circular motion (like you apply shoe polish), working the stain into the embossed grain pattern. Next, use your stain cloth to smooth the stain in the direction of the simulated grain.

On Masonite and steel doors, apply using a synthetic bristle brush. Use a dry soft-bristle brush to feather out lap marks. Allow to dry 24 hours before top coating.

Steel Door or Painted Surfaces

Instructions: Use the ZAR Graining Tool. Create a wood grain effect on steel doors with ZAR Wood Stain and the ZAR Wood Graining Tool. ZAR is the only wood stain widely available with enough pigment and body to be used as a graining medium.

Before you begin to grain your door, practice on a painted metal or painted wood surface until you feel comfortable with the graining tool. When you begin to grain your door, wipe a thin, uniform coat of ZAR Wood Stain on the surface and let stand for about 15 minutes.

Beginning at the top of the surface to be grained, draw the graining tool down, moving it at a constant speed. While drawing the graining tool, use a rocking motion to create a natural heartwood appearance.

Do not allow the grooves of the graining tool to flood with stain. If you are not satisfied with your results, wipe off what you have applied using a cloth dampened with mineral spirits and start over.

After allowing at least 24-48 hours drying time, apply a thin, uniform coat of ZAR Wood Stain over the newly grained surface in the direction of the grain. The darkness of the finish depends on the amount of stain applied. Allow this coat to dry thoroughly for at least 24-48 hours.

Apply ZAR Polyurethane Clear Wood Finish. For the exterior side of doors exposed to prolonged or extreme sunlight, apply ZAR Exterior Polyurethane. For doors protected by overhangs and porches, and for the inside of doors, apply ZAR Interior Polyurethane. Allow the clear finish to dry for 24 hours before putting the door into service.

NOTE: Differences in resin technology may affect application and absorption. Do not intermix ZAR ULTRA MAX Oil Modified Wood Stain with ZAR "Original Formula" Oil-Based Wood Stain.

MAINTENANCE

N/A

CAUTION

KEEP OUT OF REACH OF CHILDREN.

DO NOT TAKE INTERNALLY.

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 irritation persists consult a physician.

INGESTION: Give 1 or 2 glasses of water to drink. If individual is drowsy or unconscious do not give anything by mouth. Consult a physician, medical facility or poison control center for advice about whether to induce vomiting.

INHALATION: Remove to fresh air. Treat systematically.

DANGER – RAGS, STEEL WOOL OR WASTE SOAKED WITH ZAR WOOD STAIN 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".

DISCLAIMER: This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of UGL's knowledge, or obtained from sources believed by UGL to be accurate, and UGL does not assume any legal responsibility for use or reliance upon same. Before using any product, read the label.



Ultra Max Wood Stain

1 QT. 4/Case19012
1 GAL. 2/Casen/a



190 Brazilian Cherry



191 Cayenne Pepper
19112
n/a



192 Espresso
19212
n/a



193 Ebony
19312
n/a



194 Jamaican Rum
19412
n/a



195 Wheat
19512
n/a



196 Tint Base
19612
19613

NOTE: COLOR SWATCHES ARE REPRESENTATIONAL ONLY.

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