

OIL-BASED POLYURETHANE

Description

Old Masters Interior Oil-Based Polyurethane is a clear finish designed to protect the beauty of interior surfaces. Easy application and quick drying, this polyurethane will provide lasting, durable protection from abrasion, marring, chipping, alcohol and water. Great for use on interior wood surfaces such as floors, bars, counters, tabletops, cabinets, wood paneling and doors.

Surface Preparation

All surfaces must be clean, dry and free from dirt, wax, grease, glue and other contaminants or penetration and adhesion will be affected. DO NOT apply over sealers containing stearates.

Bare Wood: Sand surface thoroughly with medium grit sandpaper and progress to fine grit sandpaper. Always sand in the direction of the wood grain. Remove dust with tack rag.

Previously Finished Surfaces: Surface should be sanded to remove imperfections and gloss, using extra fine sandpaper (220 grit), sanding with the grain. Remove dust with a tack rag.

Stained Surfaces: Stain must be thoroughly dry before applying clear finish. Do not sand uncoated stained surface.

Note: When paste wood fillers are used, remove excess material by sanding. To create a finer topcoat finish, we highly recommend Old Masters® Oil-Based Sanding Sealer be applied prior to the application of a clear topcoat. Apply sealer, allow to thoroughly dry, lightly sand and remove dust.

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. DO NOT SHAKE. For larger projects requiring more than one container, combine containers and mix to ensure gloss uniformity. Test the finish on an inconspicuous part of the surface prior to finishing to ensure adequate adhesion. Do not apply in direct sunlight or areas of extreme air movement.

1. Apply with pure bristle or polyester brush, flat pad or spray. A lambswool applicator may be used for large flat areas.
2. Apply in full, even coats in the direction of the grain. Flow on with minimum brushing to achieve a glass-like finish. For wood floors, use a lambswool or synthetic pad applicator or a natural bristle brush and maintain a wet edge to avoid lap marks. Keep area dust free.
3. Polyurethane will dry to touch in 3 hours. Under ideal drying conditions, allow 6 hours before recoating. Overnight drying is recommended.

Product Codes

Available Sizes: Spray (10), Half Pint (16), Pint (08), Quart (04) and Gallon (01)

494	Gloss
495	Semi-Gloss
496	Satin

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Application (continued)

- Sand lightly between coats with fine sandpaper (220 grit) to produce a finer finish and promote adhesion. If sandpaper gums up allow more dry time. Remove sanding dust.
- Reapply. Two coats are recommended; however, for high traffic areas or abrasive conditions, more coats should be applied.

Thinning

Do not thin. Use as packaged.

Coverage

Approximately 500 square feet per gallon. Coverage will vary significantly depending on application method and condition of wood.

Dry Time

Apply when air and surface temperatures are between 60° and 90°F and humidity is between 30% and 70%. At 50% relative humidity and 70°F, Interior Oil-Based Polyurethane will dry to touch in 3 hours. Under ideal drying conditions, allow 6 hours before recoating. Overnight drying is recommended. Drying time will be affected by temperature, humidity and film thickness. Protect product from freezing prior to and during application.

Wait 24 hours before subjecting surfaces to light use. Care should be used during the first week after application as the finish is curing to its ultimate hardness. In floor applications, avoid heavy traffic and replacing of furniture for 72 hours after the final coat. When replacing furniture, do not slide. Do not install rugs or clean floors for 7 days.

Clean Up

Using a cleaning solvent, such as paint thinner or mineral spirits, is recommended for cleanup. The use of paint thinners or mineral spirits may violate VOC compliancy in your area. Check with your local government agencies to ensure proper compliancy.

DANGER: Rags, steel wool, sanding residue, and other wastes used or soaked with this product may spontaneously catch fire if improperly discarded. No ignition source is required for these wastes to start on fire by themselves. Immediately place rags, steel wool, sanding residue, and other wastes used or soaked with this product in a sealed, water-filled metal container. Dispose of in accordance with local fire regulations.

Limited Warranty

Since Old Masters does not control the application of its products, nor is the condition of the surface to which they are applied, a Limited Warranty is provided. If the products do not perform as specified, for whatever reason, Old Masters liability will under no circumstances exceed the replacement of the product.

Technical Data

Gloss Levels at 60°

Satin	20 to 25
Semi-Gloss	50
Gloss	92

Product Information

Solids by Volume	Satin 42.3% Semi-Gloss 42.2% Gloss 42.4%
Solids by Weight	Satin 50.6% Semi-Gloss 50.2% Gloss 49.4%
Weight per Gallon	7.5 to 7.6 lbs
Vehicle	Oil/Urethane
Viscosity at 77°F	Satin / Semi-Gloss 30 to 35 secs. #4 Ford Cup Gloss 52 to 56 secs. #2 Zahn Cup
Flash Point	102°F Closed Cup
Recommended Thinner	Do not thin. Used as packaged.
VOCs	450 g/L

Coverage

Theoretical Coverage @ Mil DFT	Satin 678 sq ft/gal Semi-Gloss 677 sq ft/gal Gloss 679 sq ft/gal
Coverage @ Recommended DFT	350 to 450 sq ft/gal
Recommended DFT Per Coat	1.5 Mils

Dry Time

At 70°F and 50% Relative Humidity	Approximately 3 hours
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