

350 VOC INTERIOR OIL-BASED POLYURETHANE

Description

Old Masters 350 VOC Interior Oil-Based Polyurethane is a self-leveling, oil-based clear finish formulated for use on interior wood, metal, and fiberglass 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, counter, 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 the surface thoroughly with medium grit sandpaper and progress to fine grit sandpaper. Always sand in the direction of the wood grain. Remove dust with a 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 un-coated stained surface.

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. Do not apply in direct sunlight or areas of extreme air movement.

1. Apply with a pure bristle or polyester brush, low nap applicator or spry. Allow nap applicator is suggested for large flat areas, such as floors.
2. Apply a thin coat. *Flow on with minimum brushing to achieve a glass-like finish. For wood floors, use a low nap 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 6 to 8 hours. Overnight drying is recommended.
4. 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.
5. Reapply. For most projects, two coats are recommended. For maximum durability on floor applications, we recommend three coats.

*This product is specially formulated with a higher concentration of resins and solids, leading to a thicker consistency. We highly recommend applying in thin coats.

Product Codes

Available Sizes: Gallon (01)

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| 481 | Gloss |
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| 482 | Semi-Gloss |
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| 483 | Satin |
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Thinning

Do not thin. Use as packaged.

Coverage

Approximately 350-500 square feet per gallon depending upon method of application, type, and porosity 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 6 to 8 hours. Overnight drying is recommended before recoating. Dry time will be affected by temperature, humidity, and film thickness. Protect product from freezing prior to and during application.

Wait 24 hours before subjecting surface 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 for 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.

Max VOC

350 grams/liter (2.9 lbs./gal)

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°

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| Satin | 15 to 20 |
| Semi-Gloss | 50 to 65 |
| Gloss | 90+ |

Product Information

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| Solids by Volume | Gloss 56.5 to 56.6% Semi-Gloss 40.8 to 40.9% Satin 38.6 to 38.7% |
| Solids by Weight | Gloss 62.3% Semi-Gloss 45.9 to 46% Satin 43.8 to 43.9% |
| Weight per Gallon | 7.6 to 8.9 lbs |
| Vehicle | Oil/Urethane |
| Viscosity at 77°F #2 Zahn Cup | Gloss 25 to 30 secs. Semi-Gloss 38 to 40 secs. Satin 38 to 40 secs. |
| Flash Point | 102°F |
| Recommended Thinner | Do not thin. Used as packaged. |
| VOCs | 350 g/L |

Coverage

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| Coverage @ Recommended DFT | Gloss 509 sq ft/gal Semi-Gloss 584 sq ft/gal Satin 578 sq ft/gal |
| Recommended DFT Per Coat | 1 to 2 Mils |

Dry Time

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| At 70°F and 50% Relative Humidity | 6 to 8 hours |
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