



Product Data Sheet

PRODUCT DESCRIPTION

Old Masters Polyurethane is a clear self-leveling polyurethane formulated to provide long-lasting protection on interior wood surfaces. Old Masters Polyurethane is non-toxic when dry, easy to apply and provides exceptional resistance to impact, abrasion, marring, chipping, alcohol and water.

TYPICAL USES

Formulated for use as a clear finish on bare and stained interior wood surfaces. Ideal for use on floors, bars, counters, tabletops, cabinets, wood paneling, doors, trim. Not for use on linoleum, tile or slate.

FINISHES AVAILABLE

Gloss	85+ @ 60°
Semi-Gloss	50-60 @ 60°
Satin	25-30 @ 60°

PHYSICAL PROPERTIES

Resin Type	Polyurethane
Clean-up Solvent	Mineral Spirits
Solids by Weight	50 %
Solids by Volume	42 %

Recommended Dry Film Thickness per Coat	1.5 – 2 mils
Wet Film to Achieve DFT	3.5 – 5 mils
Theoretical Coverage @ 1 mil	673 ft ² /gallon
Practical Coverage at Recommended DFT ¹	336 – 448 ft ² /gallon
<u>Dry Times²</u> @ 70° F (21° C) and 50% R.H.	Touch 3 hours Recoat 12 hours
VOC's	450 grams/liter

1 Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

2 Dry times may vary depending upon temperature, humidity and degree of air movement.

SPECIFICATIONS

Interior Wood

1 ct Old Masters Sanding Sealer
2 cts Old Masters Polyurethane

May also be used over paste wood fillers and over previously stained, varnished or lacquered surfaces that are free of stearates, waxes, silicones or other substances that would impair adhesion.

This product meets or exceeds Master Painters Institute (MPI) # 56 and # 57 approval standards.

For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

SURFACE PREPARATION

The wood surfaces must be clean, dry and free from dirt, dust, wax and grease. **Bare surfaces must be properly prepared and primed prior to application of this product.**

Bare Wood Surfaces

- Eliminate imperfections by sanding the wood thoroughly; begin with a medium grit sandpaper progressing to a fine grit. Always sand in the direction of the wood grain. Remove dust particles with a tack rag.
- For a smooth topcoat on open grain woods, use Old Masters Woodgrain Filler and apply according to label instructions. Remove excess material by sanding with 220 or 400 grit sandpaper.
- If wood will be stained, apply prior to using this product. Allow the stain to dry thoroughly.
- If a sanding sealer will be used, it must be stearate free. Old Masters Sanding Sealer is recommended. Remove all sanding dust with a tack rag prior to application of this product.

Previously Finished Wood

- Sand with a fine grit sandpaper to remove surface imperfections and gloss. Remove sanding dust with a tack rag.
- Wax and/or polish are best removed by wiping thoroughly with mineral spirits. Change rags often and wash until all wax and/or polish is removed.

APPLICATION

- Stir material before and during use. For projects requiring more than one container, intermix to ensure gloss uniformity.
- Equipment must be clean prior to start. Flush airless lines with clean mineral spirits.
- Apply by brush, pad, roller or airless spray. A good quality natural bristle brush will make application easier. Select a roller cover suited for the texture of the surface to be coated. Airless tip sizes of .011 to .013 are recommended.
- Two (2) coats are recommended for best results. For high traffic and abrasive conditions, three (3) or more coats are recommended. Allow product to dry before recoating; sand lightly between coats and remove sanding dust with a tack rag.
- Allow the finish to cure for at least 24 hours before subjecting to normal use. Allow to fully cure (approximately 72 hours) before using a wax or cleaners.
- Do not thin.

ENVIRONMENTAL VARIABLES

Apply when air and surface temperatures are above 40° F (4° C). While this product is not subject to freezing, curing is affected by temperature, humidity and air movement; cold temperatures will increase drying time. Application at elevated temperatures, wind conditions, and/or low humidity may require special application procedures to achieve proper film formation. Do not apply to surfaces that are damp.

CLEAN-UP

Clean up all equipment using mineral spirits.

CAUTIONS

For Interior use only

Do not apply below 40° F.

Do not take internally

Use with adequate ventilation

KEEP OUT OF REACH OF CHILDREN

***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 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.

Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel Paints does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel Paint's liability will under no circumstances exceed replacement of the product.