



1900 Albany Place SE  
P.O. Box 286  
Orange City, IA 51041

800-737-3436 Fax 712-737-3893  
www.oldmastrs.com

## PRODUCT INFORMATION

### *350 VOC Hi-Solid Polyurethane - Gloss*

<b>PRODUCT NO.</b>	48101
<b>GENERIC TYPE</b>	High Gloss Polyurethane Varnish
<b>COLOR</b>	Clear
<b>GLOSS</b>	90+ @ 60°
<b>SOLIDS BY WEIGHT</b>	61.6%
<b>SOLIDS BY VOLUME</b>	55.9%
<b>V.O.C.</b>	350 grams/liter
<b>THEORETICAL COVERAGE @ 1 MIL DFT</b>	896 sq ft/gal
<b>COVERAGE @ RECOMMENDED DFT</b>	590 sq ft/gal
<b>RECOMMENDED DFT PER COAT</b>	1-2 mills DFT
<b>WEIGHT PER GALLON</b>	7.6 lbs/gal
<b>FLASH POINT</b>	102°F
<b>USE</b>	Use on all types of unfinished interior wood surfaces.
<b>VISCOSITY AT 77°F</b>	30-35 sec. #2 Zahn Cup
<b>AVERAGE DRY TIME AT 70°F &amp; 50% R.H.</b>	6-8 hours to touch, recoat overnight
<b>RECOMMENDED THINNER</b>	Do Not Thin
<b>APPLICATION</b>	Brush, Foam Roller, Flat Pad, or Sprayer
<b>SURFACE PREPARATION</b>	The surface should be cleaned with painters alcohol to remove marks on wood. Sand all surfaces to remove dust, grease, wax, etc.
<b>CLEAN UP</b>	Mineral Spirits

**FOR THE LOVE OF WOOD®**

Interior Wood Stains, Clears, Removers & Miscellaneous Sundries



# PRODUCT INFORMATION

## 350 VOC HI-SOLID POLYURETHANE

**DESCRIPTION:** OLD MASTERS® POLYURETHANE, a clear, self-leveling polyurethane varnish, provides long-lasting protection on interior wood surfaces such as floors, bars, counters, tabletops, cabinets, wood paneling and doors. Its superior polyurethane coating can be used on all bare or stained wood types, and is formulated for easy application. POLYURETHANE creates a durable finish that will outlast most ordinary varnishes. When cured, POLYURETHANE resists impact, abrasion, marring, chipping, alcohol and water. POLYURETHANE is non-toxic when dry and is safe for children's furniture. No sealer is required when used on new wood. POLYURETHANE may be applied over previously varnished, lacquered or stained surfaces which are free of stearates, waxes, silicones, household greases or other substances which would impair adhesion. POLYURETHANE may be used on exterior surfaces, but a minimum of three coats is recommended. For long lasting exterior use, we recommend Old Masters® Exterior Spar Varnishes.

**THINNING:** Do not thin. Use as packaged.

**SURFACE PREPARATION:** The wood surface must be clean, dry and free from dirt, wax or grease. For NEW WOOD surfaces, eliminate imperfections by first sanding the surface with a fine grit sandpaper, then removing dust with a tack rag. If stain is to be applied, apply it prior to using POLYURETHANE and allow the stain to dry thoroughly. On previously finished surfaces, sand the existing finish well to remove imperfections, smooth the surface and de-gloss the finish. Remove sanding dust by wiping surface with a tack rag.

**Contains: Mineral Spirits and #150 Aromatic Solvent.** VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES NOSE, THROAT, EYE AND SKIN IRRITATION. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Keep away from heat and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact eyes, skin and clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.** **First Aid:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

**APPLICATION:** DO NOT SHAKE. Stir semi-gloss and satin finishes thoroughly before and during application. For larger projects requiring more than one container, intermix product to ensure gloss uniformity. Apply a THIN coat with a pure bristle or polyester brush, flat pad or sprayer. Keep area as dust free as possible until POLYURETHANE has thoroughly dried. Sand lightly between coats to produce a finer finish and to promote adhesion. For most projects, we recommend two coats of POLYURETHANE. When used on wood floors, use a lambswool or synthetic pad applicator or a natural bristle brush and maintain a wet edge to avoid lap marks. For maximum durability, we recommend three coats. 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.

**SPREADING RATE:** Approximately 800 to 1000 square feet per gallon.

**DRYING TIME:** POLYURETHANE dries to touch in 6 to 8 hours. Overnight drying is recommended. Dry times are based on good ventilation, temperature of 75°F and 50% relative humidity. Lower temperature, higher humidity, lack of ventilation or application of thick coats will extend dry time. Always test tackiness between coats. Do not sand or recoat when surface is tacky. Spot test in an inconspicuous area to ensure satisfactory results.

**CLEAN-UP:** Clean up with mineral spirits or paint thinner.

MAX. VOC: 350 grams/liter (2.92 lbs/gal)

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**Limited Warranty** Since Old Masters® does not control the application of its products, nor the condition of the surfaces 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 replacement of the product.

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