

## TECHNICAL DATA SHEET

### OLD MASTERS® GEL POLYURETHANE

AVAILABLE SIZES: Half-pint (16), Pint (08), Quart (04) and Gallon (01)

PRODUCT CODES: 85116 Half-pint  
85108 Pint  
85104 Quart  
85101 Gallon

**PRODUCT DESCRIPTION:** Old Masters® Gel Polyurethane is an oil-based gelled clear finish that produces a soft, hand-rubbed sheen on wood. Its thick formula enables multiple hand-applied coats without drips or brush marks. This product will provide a clear protective finish for a multitude of interior wood surfaces. Not recommended for floors.

**SURFACE PREPARATION:** All surfaces must be clean, dry and free from dirt, wax, grease, glue and other contaminants or adhesion will be affected. Wood surfaces must be sanded smooth and sanding dust removed. Wood that has been stained or finished should dry completely (24 hours) before application of Gel Polyurethane.

**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](http://www.epa.gov/lead).

**APPLICATION:** Stir thoroughly before and during application. Do not apply in direct sunlight or areas of extreme air movement.

1. Use a soft, lint-free cloth or paper towel and apply a liberal amount to an entire side or section of your project.
2. Remove excess polyurethane quickly with a clean cloth, then buff lightly and briskly with another clean cloth, working in the direction of the grain until the surface is smooth with a slight wet look.
3. Continue to apply and buff until entire project is coated.
4. Gel Polyurethane will dry to touch in 5 to 6 hours. Allow at least 6 hours between coats.
5. Reapply. Two to three coats are recommended; however, additional coats will enhance build and provide greater protection. Sanding between coats is not necessary.

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

**COVERAGE:** Approximately 700 to 750 square feet per gallon. Coverage will vary significantly depending on application method and condition of wood.

**DRYING 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, Gel Polyurethane will dry to touch in 5 to 6 hours. In case of high humidity, overnight drying may be necessary. Under ideal drying conditions, allow 6 hours before recoating. Drying time will be affected by temperature, humidity and film thickness. Protect product from freezing prior to and during application.

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**CLEAN UP:** Using a cleaning solvent, such as paint thinner or mineral spirits, is recommended for clean up. 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.

To avoid spontaneous combustion during temporary storage, soak soiled rags and waste immediately after use in a water-filled, closed metal container.

**MAX VOC:** 450 grams/liter (3.8 lbs/gal)

### TECHNICAL DATA

<b>GLOSS:</b>	**Satin to semi-gloss appearance.	<b>WEIGHT PER GALLON:</b>	7.53 LBS
<b>SOLIDS BY WEIGHT:</b>	50-51%	<b>FLASH POINT:</b>	102°F
<b>SOLIDS BY VOLUME:</b>	42-43%	<b>VISCOSITY AT 77 °:</b>	Not applicable (gelled)
<b>V.O.C.:</b>	450 grams/liter	<b>AVERAGE DRY TIME @ 70°F AND 50% R.H.:</b>	Approximately 5-6 hours. Recoat after 6 hours.
<b>THEORETICAL COVERAGE @ Mil DFT:</b>	680-685 sq. ft.	<b>VEHICLE:</b>	Oil/Urethane
<b>COVERAGE @ RECOMMENDED DFT</b>	700-750 sq. ft.	<b>RECOMMENDED THINNER:</b>	Do not thin. Used as packaged.
<b>RECOMMENDED DFT PER COAT:</b>	1 mil/coat DFT		

\*\* Gloss will be affected by the number of coats applied. More coats tend to raise gloss.

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 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.