

## GEL POLYURETHANE

### 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.

### 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.

### Product Codes

Available Sizes: Half-pint (16), Pint (08), Quart (04) and Gallon (01)

|       |           |
|-------|-----------|
| 85116 | Half-pint |
|-------|-----------|

|       |      |
|-------|------|
| 85108 | Pint |
|-------|------|

|       |       |
|-------|-------|
| 85104 | Quart |
|-------|-------|

|       |        |
|-------|--------|
| 85101 | Gallon |
|-------|--------|

## GEL POLYURETHANE

### 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.

**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 to semi-gloss appearance

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

#### Product Information

|                     |                                   |
|---------------------|-----------------------------------|
| Solids by Volume    | 42 to 43%                         |
| Solids by Weight    | 50 to 51%                         |
| Weight per Gallon   | 7.5 lbs                           |
| Vehicle             | Oil/Urethane                      |
| Viscosity at 77°F   | Not applicable (gelled)           |
| Flash Point         | 102°F                             |
| Recommended Thinner | Do not thin.<br>Used as packaged. |
| VOCs                | 450 g/L                           |

#### Coverage

|                                |                      |
|--------------------------------|----------------------|
| Theoretical Coverage @ Mil DFT | 680 to 685 sq ft/gal |
| Coverage @ Recommended DFT     | 700 to 750 sq ft/gal |
| Recommended DFT Per Coat       | 1 mil                |

#### Dry Times at 70°F and 50% Humidity

|        |                               |
|--------|-------------------------------|
| Touch  | Approximately<br>5 to 6 hours |
| Recoat | 6 hours                       |