

## GEL STAIN

### Description

Old Masters Gel Stain is a highly pigmented, oil-based stain designed to achieve intense colors on interior and exterior wood, fiberglass, primed metal and composition surfaces. Its thick formula allows easy application and superior color control, necessary to achieve a rich and uniform color on most surfaces in a single application. Ideal for difficult to-stain woods such as pine, poplar, maple, plywood and veneers, as well as nonporous surfaces including metal, composition (Masonite), interior and exterior fiberglass doors and plastic moldings. Gel Stain comes in 24 factory-mixed colors and can also be intermixed or tinted to achieve custom colors.

### 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. Wood surfaces must be sanded smooth. Remove dust with a tack rag or a lint-free cloth dampened with mineral spirits. Surface defects should be repaired with an appropriate patching material.

**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

Stain application varies based on surface material. Please see application instructions below.

**Application on Bare Wood:** Apply stain liberally with brush or soft rag and remove excess, wiping in the direction of the grain. For a darker color, re-stain when first coat is dry. For a lighter color, wipe with a rag dampened with paint thinner before stain has dried.

**Application on Fiberglass & Composition Surfaces:** Stain one section or panel at a time. Apply a liberal coat of Gel Stain with a firm synthetic brush or lint-free rag and work the stain across and into the grain uniformly, feathering out streaks while the stain is wet. Wipe brush often on a lint-free rag to remove excess stain.

**Application over Painted Surfaces:** To create a simulated wood look, apply stain to painted surface with foam or bristle brush or cheesecloth using long, smooth strokes. Realistic woodgrain patterns can be created by using the Old Masters Wood Graining Tool, as illustrated in the Old Masters Wood Graining Booklet.

**Application over Previously Finished Surfaces:** Scuff sand surface before application. Remove dust. Apply a liberal coat of Gel Stain with a firm synthetic brush or lint-free rag and work the stain across and into the grain uniformly, feathering out streaks while stain is wet. Wipe brush often on a lint-free rag to remove excess stain.

**If applying stain exteriorly, topcoating with an exterior clear finish is strongly recommended.**

### Product Codes

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

|     |                  |
|-----|------------------|
| 801 | Natural          |
| 802 | Golden Oak       |
| 803 | Cherry           |
| 804 | Red Mahogany     |
| 805 | Provincial       |
| 806 | Early American   |
| 807 | Dark Walnut      |
| 808 | Special Walnut   |
| 809 | Fruitwood        |
| 810 | Pickling White   |
| 811 | Dark Mahogany    |
| 812 | Maple            |
| 813 | Cedar            |
| 814 | Spanish Oak      |
| 816 | Natural Walnut   |
| 817 | Pecan            |
| 818 | American Walnut  |
| 819 | Aged Oak         |
| 820 | Weathered Wood   |
| 841 | Crimson Fire     |
| 842 | Vintage Burgundy |
| 843 | Rich Mahogany    |
| 844 | Espresso         |
| 845 | Carbon Black **  |

## GEL STAIN

### Mixing and Tinting

Custom colors can be achieved by intermixing colors or by adding up to 10 ounces of universal or industrial colorant per gallon. The amount of colorant added may affect its performance and extend dry time. To lighten Gel Stain, mix any proportion with Natural Gel Stain. Stir for uniform consistency. DO NOT THIN.

### Coverage

Approximately 1,000 to 1,200 square feet per gallon. If the wood is finely sanded or nonporous, coverage is approximately 800 to 1,600 square feet per gallon. If the surface is porous, coverage is approximately 300 to 500 square feet per gallon. Coverage will vary significantly depending on application method and condition of wood.

### Dry Time

Approximately 6 to 8 hours depending upon temperature, humidity, air movement, and the amount of stain on the surface. For additional color depth, a second coat of stain can be applied after 8 hours. Ideal drying conditions recommended are 70° to 75°F and 35 to 50% humidity.

\*\* Due to the nature and depth of color for the stain color Carbon Black, the minimum dry time is 24 hours. Dry time may also be extended due to excess stain application or lack of stain penetration.

### 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.**

### Finish Coat

We recommend Old Masters clear finishes. However, this stain can be topcoated with most clears. If a lacquer topcoat is desired, test for compatibility before using. For exterior use, we suggest Old Masters Ascend Exterior Water-Based Clear Finish or Old Masters Spar-Marine Varnish. When applying water-based finishes, allow the stain to dry completely, then wait an additional 24 hours before topcoating.

### 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

#### Product Information

|                     |                                   |
|---------------------|-----------------------------------|
| Solids by Volume    | 29.5% to 29.8%                    |
| Solids by Weight    | 36.3% to 48.8%                    |
| Weight per Gallon   | 7.22 to 8.97 lbs                  |
| Vehicle             | Alkyd                             |
| Viscosity at 77°F   | Thixotropic Gel                   |
| Flash Point         | 102°F Tag<br>Closed Cup           |
| Recommended Thinner | Do not thin.<br>Used as packaged. |
| VOCs                | 550 g/L                           |

#### Coverage

|                                |                |
|--------------------------------|----------------|
| Theoretical Coverage @ Mil DFT | 1200 sq ft/gal |
| Coverage @ Recommended DFT     | N/A            |
| Recommended DFT Per Coat       | N/A            |

#### Dry Time

|                                   |  |
|-----------------------------------|--|
| At 70°F and 50% Relative Humidity | Approximately 6 to 8 hours<br>** Minimum 24 hours for Carbon Black |
|-----------------------------------|--|