

## TECHNICAL DATA SHEET

### OLD MASTERS® GEL STAIN

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

PRODUCT CODES:	801 Natural	806 Early American	811 Dark Mahogany	816 Natural Walnut
	802 Golden Oak	807 Dark Walnut	812 Maple	817 Pecan
	803 Cherry	808 Special Walnut	813 Cedar	818 American Walnut
	804 Red Mahogany	809 Fruitwood	814 Spanish Oak	841 Crimson Fire
	805 Provincial	810 Pickling White	815 Puritan Pine	842 Vintage Burgundy
				843 Rich Mahogany

**PRODUCT DESCRIPTION:** Old Masters® Gel Stain is a highly pigmented, oil-based stain designed to achieve intense colors on interior and exterior wood, fiberglass, 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 21 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. (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.)

**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 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® Woodgraining Tool, as illustrated in the Old Masters® Woodgraining 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.**

**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.**

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**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.

**DRYING 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.

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

**RECOMMENDED FINISH COAT:** We recommend Old Masters<sup>®</sup> 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<sup>®</sup> Spar-Marine Varnish or Exterior Water-Based Spar-Urethane. **When applying water-based finishes, allow a minimum of 24 hours before topcoating.**

**MAX VOC:** 550 grams/liter (4.6 lbs/gal)

### TECHNICAL DATA

<b>SOLIDS BY WEIGHT:</b>	36.3% to 48.8%	<b>FLASH POINT:</b>	102°F Tag Closed Cup
<b>SOLIDS BY VOLUME:</b>	29.5% to 29.8%	<b>VISCOSITY AT 77 °:</b>	Thixotropic Gel
<b>V.O.C.:</b>	550 grams/liter	<b>AVERAGE DRY TIME @ 70°F AND 50% R.H.:</b>	Approximately 6 to 8 hours
<b>THEORETICAL COVERAGE @ Mil DFT:</b>	1200 sq. ft/gal	<b>VEHICLE:</b>	Alkyd
<b>COVERAGE @ RECOMMENDED DFT</b>	Not Applicable	<b>RECOMMENDED THINNER:</b>	Do not thin. Used as packaged.
<b>RECOMMENDED DFT PER COAT:</b>	Not Applicable		
<b>WEIGHT PER GALLON:</b>	7.22 to 8.97 LBS		

Limited Warranty Since Old Masters<sup>®</sup> 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<sup>®</sup> liability will under no circumstances exceed the replacement of the product.