



Product Data Sheet

PRODUCT DESCRIPTION

Old Masters Gel Stain is an oil-based, semi-transparent gelled stain. Its Thick 'n Ezy formula allows easy application and better color control on difficult-to-stain woods such as pine, plywood and veneers.

TYPICAL USES

Formulated for use on interior or exterior wood, fiberglass, metal and composition surfaces.

COLOR

Available in 14 ready-mixed colors, plus natural. Factory colors can be intermixed to achieve custom hues.

PHYSICAL PROPERTIES

Resin Type	Oil
Clean-up Solvent	Mineral Spirits
Solids by Weight	37-50%
Solids by Volume	31 %

Theoretical Coverage @ 1 mil	497 ft ² /gallon
---------------------------------	-----------------------------

Practical Coverage at Recommended DFT ²	800 – 1600 ft ² /gallon
---	------------------------------------

<u>Dry Times</u> ³ @ 70° F (21° C) and 50% R.H.	Touch 15 minutes Recoat 8 hours (must be thoroughly dry)
--	--

(Allow to dry a minimum of 24 hours when top coating with a waterbased finish).

VOC's	550 grams/liter
-------	-----------------

1 Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

2 Dry times may vary depending upon temperature, humidity and degree of air movement.

SPECIFICATIONS

Interior Wood

Old Masters Gel Stain may be topcoated with any of the following finishing systems:

Old Masters H₂O Acrylic Clear Finishes
Old Masters Polyurethanes
Diamond Vogel CW-Series Alkyd Varnishes
Diamond Vogel CL-Series Lacquers

For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

SURFACE PREPARATION

The wood surface must be clean, dry and free from dirt, dust, wax and grease. **Surfaces must be properly prepared and primed prior to application of this product.**

Bare Wood Surfaces (used as a stain)

Apply the stain liberally with a brush or soft rag and remove the excess, wiping in the direction of the grain.

Application to Fiberglass and Composition Surfaces

Stain one section of 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 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 a foam or bristle brush or cheesecloth, using long smooth strokes. Realistic wood grain patterns can be created by using wood graining tools.

Mixing/Special Colors

- Factory mixed colors can be intermixed to achieve custom hues.
- Color depth will vary according to wood type and application method used. Test stain in an inconspicuous area before applying. For a deeper color, allow first application to dry, then apply a second coat. For a lighter color, apply stain and wipe with a cloth dampened in mineral spirits before stain dries.

APPLICATION

- **DO NOT THIN.** Stir briefly and gently by hand for uniform consistency. For project requiring more than one container of the same color, intermix to avoid any color difference.
- Apply by brush or cloth. A good quality natural bristle brush will make application easier. A lint-free rag or lambskirk pad type applicator is also recommended.
- Apply the product in even coats. Wipe with a clean, soft, lint-free cloth; Apply and remove according to specific surface applications. For a darker color, apply a second coat, allowing the product to dry thoroughly between coats and before applying a topcoat.
- When using as a glaze coat in the wood graining process, apply to thoroughly dry paint with cheesecloth, brush or other decorating tool. Dry brush or sponge to subdue or blend for desired effect. Allow stain to dry thoroughly, then apply a clear finish. Lacquer-type finishes are not recommended as topcoats over glaze affects.

ENVIRONMENTAL VARIABLES

Minimum surface and air temperature required for application is 40° F (4° C). While this product is not subject to freezing, curing is affected by temperature, humidity and air movement. Cold temperatures will increase drying time. Application at elevated temperatures, wind conditions and/or low humidity may require special application procedures to achieve proper film formation. Do not apply to surfaces that are damp.

CLEAN-UP

Clean up all equipment using mineral spirits.

CAUTIONS

Do not apply below 40° F

Do not take internally

Use with adequate ventilation

KEEP OUT OF REACH OF CHILDREN

*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 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.

Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel Paints does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel Paint's liability will under no circumstances exceed replacement of the product.