

PENETRATING STAIN

Description

Old Masters Penetrating Stain is a traditional wood stain for all interior wood surfaces such as cabinets, woodwork, paneling, trim, doors, furniture, floors and more. This product penetrates the wood's surface creating vibrant colors that enhance the natural beauty of wood. Penetrating Stain comes in factory-mixed colors and can also be intermixed or tinted to achieve custom colors. This stain can be applied by brushing, wiping or spraying. Great for either new interior wood surfaces or wood surfaces from which the previous finish has been removed.

Surface Preparation

The wood surface must be clean, dry and free from dirt, wax or grease. Sand the wood thoroughly, first with medium grit sandpaper, then progressing to a fine grit paper. Always sand in the direction of the wood grain. Sand smooth, then remove dust particles with a lint-free rag or a tack rag.

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.

Application

Stir thoroughly before and during application for even distribution of color. Stain application varies based on surface material. Always test stain in an inconspicuous area. For projects requiring more than one container of the same color, stir well and intermix both containers to avoid color variance

Application on Bare Wood: Stir well before and during application for even distribution of color. Apply an even coat of Penetrating Stain with a brush, cloth, pad, roller or sprayer. Allow the stain to penetrate surface for 2 to 5 minutes. Before the stain dries, wipe off excess stain with a soft cloth, first across the grain, then with the grain.

Application on Previously Finished Surfaces: If staining previously finished surfaces, first restore the surface to bare wood by completely removing the old finish, then follow the surface preparation directions listed above. When bare wood surface is revealed, stir well and begin application. Apply an even coat of Penetrating Stain with a brush, cloth, pad, roller or sprayer. Allow the stain to penetrate surface for 2 to 5 minutes. Before the stain dries, wipe off excess stain with a soft cloth, first across the grain, then with the grain.

Helpful Hints: Color depth may vary according to wood type and application method used. Before staining, test stain in an inconspicuous area. For a deeper color, allow the surface to dry, then apply a second coat. For a lighter color, before the stain has dried, wipe the surface with a cloth dampened with mineral spirits.

Product Codes

Available Sizes: Half-pint (16), Quart (04), Gallon (01) and Five Gallon (05)

401	Natural Tint Base
402	Golden Oak
403	Cherry
404	Red Mahogany
405	Provincial
406	Maple
407	Early American
408	Dark Mahogany
409	Cedar
410	Dark Walnut
411	Special Walnut
412	Spanish Oak
413	Fruitwood
414	Pickling White
438	Natural Walnut
439	Pecan
440	American Walnut
441	Crimson Fire
442	Vintage Burgundy
443	Rich Mahogany
444	Espresso
445	Aged Oak
446	Weathered Wood

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Mixing and Tinting

Custom colors can be achieved by intermixing Penetrating Stain colors or by adding up to 10 ounces of universal or industrial colorant per gallon. Also, colorant may be added to Penetrating Stain Natural Tint Base to create custom colors. Natural Tint Base Penetrating Stain may be used to lighten stain color in any proportion or as a tint base to which colorant may be added for ultimate color selection. Create Santa Fe pastel colors by tinting Pickling White Penetrating Stain with universal colorant (formulas available upon request). The amount of colorant added may affect its performance and extend the dry time. **DO NOT THIN.**

Coverage

Approximately 500 square feet per gallon. Spreading rate will vary significantly depending on the porosity and texture of the wood.

Dry Time

Approximately 4 hours, depending on humidity, temperature and air movement. Dry times may also be extended due to excess stain application or lack of stain penetration. Be sure surface is thoroughly dry before topcoating. (Note to professional—allow 2 to 4 hours dry time at normal room temperature before applying lacquer.) When used on hardwood floors, allow 24 hours or longer depending on surface and drying conditions. 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.

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, we suggest testing for compatibility before using. **When applying water-based finishes, allow a minimum of 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	29.4% to 30.2%
Solids by Weight	33.7% to 45.8%
Weight per Gallon	6.9 to 8.5 lbs
Vehicle	Oil
Viscosity at 77°F	25 to 27 secs. #2 Ford Cup
Flash Point	102°F Tag Closed Cup
Recommended Thinner	Do not thin. Used as packaged.
VOCs	550 g/L

Coverage

Theoretical Coverage @Mil DFT	N/A
Coverage @ Recommended DFT	N/A
Recommended DFT Per Coat	N/A

Dry Time

At 70°F and 50% Relative Humidity	Approximately 4 hours
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