



Product Data Sheet MINWAX® Wood Finish Penetrating Oil Based Stain

CHARACTERISTICS:

Minwax® Wood Finish™ is a penetrating oil-based wood stain, which provides beautiful rich color that enhances the natural wood grain. It applies easily, absorbs deep into the pores of the wood, and is ideal for staining unfinished wood furniture, cabinets, doors, trim, molding, and hardwood floors.

Colors:	Rustic Beige, Silvered Gray, Aged Barrel, Slate, Navy, Barn Red, and Mocha
Coverage:	150 sq. ft./quart
Drying Time, @77°F, 50% RH:	
To Touch:	2 hours
Recoat:	2 hours
Topcoat:	4 hours

Drying and recoat times are temperature, humidity and film thickness dependent

Vehicle Type: Solvent

Flash Point:	N/A
VOC (less exempt solvents):	<550 g/L As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids:	31-34
Weight Solids:	38-45
Weight per Gallon:	7.24-7.71 lb.

RECOMMENDED USE:

Interior Use Only

SPECIFICATION:

Suggested systems:

Speed & Clarity

- 1st: Minwax Pre-Stain Wood Conditioner Oil Based
- 2nd: Minwax Wood Finish Penetrating Oil Based Stain
- 3rd: Minwax Fast Drying Polyurethane

SURFACE PREPARATION:

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.



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Wood must be dry and cleaned of dirt, grease, wax, polish and marks. Old finishes in poor condition should be completely removed and the surface treated as a new surface. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

New wood should be stored inside for a minimum of 24 hours prior to staining. Stain or varnish applied to wood that has not been dried thoroughly can exhibit blotching, discoloration, or cracking.

Sand wood to a smooth surface using 100-120 grit paper. Remove sanding dust with a vacuum or tack cloth.

Avoid sanding wood that has only stain on it, sanding will remove some of the stain creating an uneven appearance.

Protect surrounding items with drop cloths, masking tape, etc.

Natural wood will change color by itself and clear wood finishes will not keep this from occurring.

STAIN APPLICATION:

1. Apply stain in the direction of the grain with a brush or clean cloth.
2. Allow the stain to penetrate 5-15 minutes to achieve desired color. The more time the stain is allowed to penetrate, the richer and darker the color will be.
3. Remove stain that has not penetrated the wood with a clean cloth. Wipe in the direction of the grain, while blending light and dark areas to obtain uniform color. **DO NOT ALLOW STAIN THAT HAS NOT PENETRATED THE WOOD TO DRY ON THE WOOD SURFACE.**
4. To darken color, apply a second coat after 4-6 hours – repeating directions for application of first coat. Do not sand between coats of stain.
5. Dry time may be extended due to high humidity, low temperatures or inadequate ventilation.

Brush	Use a synthetic bristle brush or clean white rag. Brush out evenly, avoid unnecessary brushing into already coated areas. Avoid over-brushing.
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After staining with Minwax Wood Finish interior wood stain, wait 4 hours before applying Minwax Fast Drying Polyurethane or Minwax Polycrylic.

CLEANUP INFORMATION:

Use mineral spirits or paint thinner, following manufacturer's safety instructions.

AUTIONS:

CAUTIONS: CONTAINS ALIPHATIC HYDROCARBONS. Contents are **COMBUSTIBLE**. Keep away from heat and open flame. **VAPOR HARMFUL.** Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, do not induce vomiting. Call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG-TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.**

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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.



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DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations. CONFORMS TO ASTM D-4236. Contact a physician for more health information.

Before using carefully read CAUTIONS on label.