

Features

- ▲ Combines the durability of a polyurethane varnish with the warmth and richness of a stain.
- ▲ Dries quickly.
- ▲ Durable finish resists wear and frequent washings.

General Description

An all-in-one wood finish that combines the durability of a satin finish polyurethane varnish with the warm and rich colors of a stain.

Recommended For:

For interior use on new, uncoated wood furniture, paneling, trim, doors, and floors. May also be used to brighten or alter the tone of previously stained or varnished surfaces.

Limitations:

- Do not apply when air and surface temperatures are below 40° F (5° C).

Product Information

Colors: —Standard:

A range of popular ready-mixed colors

—Tint Bases:

Not available

—Special Colors:

Contact your Benjamin Moore & Co. representative

Certification:

Formulated with non-photochemically reactive solvents.
Formulated without lead or mercury.

Federal Specifications Generic Equivalent

None

Technical Assistance

Available through your local authorized independent Benjamin Moore & Co. dealer. For the location of the dealer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data

Red Mahogany

Vehicle Type	Polyurethane
Pigment Type [◇]	Silica
Volume Solids [◇]	32%
Theoretical Coverage At Recommended Film Thickness	500 – 600 Sq. Ft.
Recommended Film Thickness – Wet	2.9 mils
– Dry	1.1 mils
Dry Time @ 77° F (25° C) @ 50% RH	— Set To Touch 2 Hours
	— To Recoat 6 to 8 Hours [†]
	— To Service Overnight
	[†] Allow overnight for between-coat sandings.
Dries By	Evaporation, Oxidation
Viscosity [◇]	55 ± 2 KU
Flash Point (Seta)	Combustible
60° Specular Gloss	Satin
Surface Temperature at application	– Min. 40° F
	– Max. 90° F
Thin With	Do Not Thin
Clean Up Thinner	Mineral Spirits
Weight Per Gallon [◇]	7.3 lbs.
Storage Temperature – Min.	40° F
– Max.	90° F
Volatile Organic Compounds (VOC) <i>Unthinned, this product is formulated not to exceed 550 Grams/Liter**</i>	

** Contact Benjamin Moore & Co. for actual levels, which may or may not be substantially less than stated.

[◇] Values given are for color shown; other colors may vary.

Primer/Finish Systems

All surfaces to be finished should be clean, dry and free of dust, wax, and grease. Sand wood surfaces smooth along the grain with 180 or 220 grit sandpaper. Remove dust using tack rags or a vacuum cleaner. Lightly sand previously finished surfaces to provide adequate adhesion between coats.

Wood, New:

Prior to staining, open-grained woods such as oak or walnut may be filled if desired with Benwood® Interior Wood Finishes Wood Grain Filler (238) according to label directions.

Finish: 2 coats Benwood® Interior Wood Finishes Polyurethane Stain

Wood, Refinish:

Glossy surfaces must be dulled with fine sandpaper to assure adequate adhesion.

Finish: 1 coat Benwood® Interior Wood Finishes Polyurethane Stain. Additional coats may be applied to achieve a desired depth of color. Depth of color and masking of grain will be increased by the number of coats applied. Light sanding with fine sandpaper is recommended between coats.

NOTICE: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause 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 additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

Application

Stir well before and occasionally during use. Apply BENWOOD® Polyurethane Stain evenly with a quality china bristle brush. Maintain a wet edge during application. The final stain color will vary depending on the type wood, its grain and porosity. Depth of color and masking of grain will be increased by the number of coats applied.

Since background color and application technique can influence final appearance, experiment first on an isolated area or sample board to be certain the desired color is achieved. On bare wood surfaces, a second coat will generally be required. Do not apply when surface or air temperatures are below 40° F (5° C). Do not apply on surfaces that have been shellacked, or sealed with sanding sealers.

Spray, Airless: Fluid Pressure—1,500 to 3,000 PSI;
Tip—.011 Orifice; Filter—100 mesh.

Thinning/Cleanup

Do not thin.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Save unused product for touch-up purposes or a household hazardous waste collection program. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for information on disposal options.**

Environmental & Safety Information

WARNING! COMBUSTIBLE LIQUID AND VAPOR
Contains stoddard solvent and glycol ether
VAPOR HARMFUL. CAUSES EYE, SKIN, NOSE, AND THROAT IRRITATION

NOTICE: Repeated and prolonged exposure to solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness and loss of coordination are signs that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Keep away from heat and flame. **Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves. To avoid breathing vapors or spray mist, open window 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 a properly fitted vapor/particulate respirator approved by NIOSH for use with paints or leave the area. In all cases follow respirator manufacturer's directions for respirator use. Close container after each use.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician. For skin, wash thoroughly with soap and water. In case of ingestion, DO NOT INDUCE VOMITING. Get medical help immediately.

IN CASE OF: FIRE – Use foam, CO₂, dry chemical, or water fog.
SPILL – Absorb with inert material and dispose of as specified under **Thinning/Cleanup**.

KEEP OUT OF REACH OF CHILDREN

Material Safety Data Sheets available
on request from your servicing dealer.