



BENWOOD[®]

INTERIOR WOOD FINISHES

WOOD GRAIN FILLER 238

Features

- Provides a smooth, uniform surface.
- Can be tinted to approximate color of stained wood.
- Applies easily
- Dries quickly.
- Sands easily.
- Allow 16 hours before staining

General Description

A natural colored wood filler. Prepares a smooth surface for staining or finishing.

Recommended For

Used to fill open grained woods such as oak, mahogany, and walnut.

Limitations

- None

Product Information

Colors — Standard:	Technical Data [◇]	Tint Base
Natural (After thinning color may be obtained by adding up to 2.0 fl. oz. Benjamin Moore [®] Color Preview [®] colorants per gallon.)	Vehicle Type	Alkyd / Oil
	Pigment Type	Gypsum
	Volume Solids	78
— Tint Bases: Not available	Coverage per Gallon at Recommended Film Thickness	300 – 350 Sq. Ft.
— Special Colors: Contact your Benjamin Moore & Co. representative.	Recommended Film Thickness – Wet	Minimal
	Recommended Film Thickness – Dry	Minimal
Certification: VOC Compliant in all regulated areas except the South Coast and areas of California that follow the 2007 Suggested Control Measures. Master Painter Institute MPI # 91	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.	
	Dry Time @ 77° F – To Touch	5 to 10 Minutes
	(25° C) @ 50% RH – To Stain	24 Hours
	High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation, Oxidation
	Viscosity	> 130 KU
	Flash Point	Combustible
	Gloss / Sheen	Flat
	Surface Temperature – Min. at Application	50° F
	– Max	90° F
	Thin With	Mineral Spirits
	Clean Up Thinner	Mineral Spirits
	Weight Per Gallon	13.3 lbs
Technical Assistance: Available through your local authorized independent Benjamin Moore & Co. retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com , or consult your local Yellow Pages.	Storage Temperature – Min.	40° F
	– Max	90° F
	Volatile Organic Compounds (VOC)	
	171 Grams/Liter	1.42 Lbs./Gallon

[◇] Reported values are for tint base. Contact Benjamin Moore & Co for values of other bases or colors.

Primer/Finish Systems

Wood, New:

All surfaces must be dry and sanded smooth with 180–220 grit sandpaper along the grain of the wood. Remove dust using a tack rag or vacuum cleaner. Apply Benwood® Interior Wood Finishes Wood Grain Filler according to directions listed below. Finish with appropriate finish coat.

Wood, Previously Finished:

All previous coatings must be completely removed, then sand well. Surfaces must be clean and dry. Apply Benwood® Interior Wood Finishes Wood Grain Filler according to directions listed below. Finish with appropriate finish coat.

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. Carefully clean up 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

Thinning is unnecessary, but if required to obtain desired application properties, reduce up to 25% with mineral spirits; VOC content of product as reduced, not to exceed federal, state or local limits.

If desired, Benwood® Wood Grain Filler can be tinted with up to 2.0 fl. oz. of Benjamin Moore & Co. Color Preview® colorants.

For Clear or Painted Finishes:

Thin Benwood® Interior Wood Finishes Wood Grain Filler with mineral spirits to the consistency of heavy cream — up to a maximum of one part thinner to three parts filler, by volume. Brush freely across the grain, then with the grain. Allow to set 5 to 10 minutes or until Filler loses its gloss. Then wipe off across the grain with burlap or other coarse cloth, rubbing Filler into pores of wood and removing excess. Work on a small area at a time so the Filler can be wiped before it becomes too dry. After an overnight dry, sand lightly with fine grit sandpaper. Dust carefully. Use a tack cloth or a clean cloth dampened with thinner to remove every particle of dust.

For Stained Finishes:

Filling is done before or after staining according to directions on stain label. Apply Filler as directed for Clear Finishes.

Finishing:

After staining and/or filling wood, apply any of the Benwood® clear finishes as directed on the label. If filled wood is to be painted, see paint or enamel label for directions on priming and finishing new wood.

Thinning/Cleanup

Thin only as directed under “Application”.

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.**

DANGER – RAGS, STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.

Environmental, Health & Safety Information

WARNING! COMBUSTIBLE LIQUID AND VAPOR

Contains stoddard solvent and crystalline silica VAPOR HARMFUL. CAUSES 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. **Crystalline silica** can cause cancer when in the respirable form (spray mist or sanding dust).

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.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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

Refer to Material Safety Data Sheet for additional health and safety information.