

Features

- ▲ Features uniform penetration and exceptional beauty on most woods.
- ▲ Depth and clarity of tone emphasize the natural pattern and characteristics of the wood grain.
- ▲ Rapid drying allows staining and finish to be completed in one day.
- ▲ Features time and labor saving application.

General Description

A high quality, alkyd based, penetrating stain.

Recommended For:

For interior wood furniture, paneling, doors, trim, floors, and cabinets. Particularly recommended for use on hard woods.

Limitations:

- Do not apply when air and surface temperatures are below 50° F (10° C).

Product Information

Colors: —Standard:

A range of popular wood colors plus Pickling White (71) (Do not add tinting colorants to adjust stains. Except Pickling White: up to 4.0 fl. oz. Benjamin Moore & Co. Color Preview® colorants per gallon.)

—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

TT-S-720-A

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

Cherry

Vehicle Type	Alkyd/Oil
Pigment Type [◇]	None/TiO ₂
Volume Solids [◇]	31%
Theoretical Coverage At Recommended Film Thickness	500 – 600 Sq. Ft.
Recommended Film Thickness – Wet – Dry	Minimal Minimal
Dry Time @ 77° F — To Recoat (25° C) @ 50% RH — To Service	3 to 4 Hours Overnight
Dries By	Evaporation, Oxidation
Viscosity [◇]	<50 KU
Flash Point (Seta)	Combustible
60° Specular Gloss	Flat
Surface Temperature at application – Min. – Max.	50° F 90° F
Thin With	Do Not Thin
Clean Up Thinner	Mineral Spirits
Weight Per Gallon [◇]	7.2 lbs.
Storage Temperature – Min. – Max.	40° F 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

Wood, New:

Open grained wood such as oak or walnut may be filled if desired, with Benwood® Interior Wood Finishes Wood Grain Filler (238) according to label directions. Apply Benwood® Interior Wood Finishes Penetrating Stain according to label directions.

Wood, Re-stain:

Surfaces that have been treated with wax or oily surface restoration liquids must be thoroughly cleaned with appropriate solvents. Flaking or scaling coatings must be removed by scraping or sanding with fine grit paper. Glossy surfaces should be dulled with fine grade steel wool or sandpaper. Surfaces requiring complete restoration must have the finish removed by either power sanding or use of paint and varnish remover, then treated as new surface. Apply Benwood® Interior Wood Finishes Penetrating Stain according to label directions.

Note: The existence of soft and hard grain areas in some woods can produce a "splotchy" effect, particularly in lighter woods stained with a dark color. To achieve a more uniform color, first apply a coat of Benwood® Interior Wood Finishes Wood Conditioner (236) according to label direction. This will equalize the penetration of the stain.

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

Mixing of stain: Immediately prior to use, the stain should be thoroughly mixed even though it has been mechanically shaken at the time of purchase. Prior to staining, ensure having enough stain boxed or mixed in one container to complete an entire section. This practice is especially important with custom blended colors.

Caution: Always experiment by staining samples of the same wood that is intended to be finished until the desired color and effect is obtained. Insure color uniformity by stirring contents thoroughly before and occasionally during use. To avoid color drift, when 3/4 of a can is used, refill from a fresh can and stir thoroughly. Start by staining and topcoating a sample of the exact wood you intend to finish to be sure it is the desired color. The actual color of the stain and clear finish can vary depending on the type of wood, its natural color, texture, grain porosity, and section of the log from which it was cut. Depth of color can be altered by shortening or lengthening the time the stain is allowed to remain on the surface before wiping. For example, if a lightly stained look is desired, wipe the stain within two to three minutes of applying. If a deeper shade is desired, leave the stain on the surface for ten to fifteen minutes. Experiment first to determine the effect you desire. Insure color uniformity by stirring before and occasionally during use. Wipe on Penetrating Stain with a folded, lint-free cloth or paint applicator, wiping in the direction of the grain. Stain can be applied by brush, but may require wiping with a cloth to more evenly distribute stain or wipe off excess. Finish with any of the Benjamin Moore & Co. clear finishes.

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! HARMFUL OR FATAL IF SWALLOWED 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.**