



# INTERIOR WOOD FINISHES

## ONE HOUR CLEAR FINISH

### LOW LUSTRE K421

#### Features

- Resistant to water, alcoholic beverages and alkaline detergents.
- Fast dry and re-coat times.
- Provides sturdy protection against scuffing and rough treatment.
- Resistant to alcohol and other solvents.

#### General Description

A premium quality, fast drying, alkyd varnish. One Hour Clear Finish - Low Lustre provides a beautifully durable low lustre finish that simulates a hand-rubbed look.

#### Recommended For

For interior wood surfaces such as unfinished or previously finished doors, trim, cabinets, panelling, benches, furniture, Table tops, bars and floors.

#### Limitations

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

#### Product Information

Colours — Standard:	Technical Data <sup>◇</sup>	Clear
Clear	Vehicle Type	Alkyd
— Tint Bases:	Pigment Type	Silica
Not available	Volume Solids	25%
— Special Colours:	Coverage per 3.79 L at	46.5 – 55.7 sq. m.
Contact your Benjamin Moore representative.	Recommended Film Thickness	(500 – 600 sq. ft.)
<b>Certification:</b>	Recommended Film Thickness – Wet	2.9 mils
<b>VOC compliant in all regulated areas.</b>	Thickness – Dry	.7 mils
	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.	
	Dry Time @ 25° C – To Touch	1 Hour
	(77° F) @ 50% RH – To Recoat	3 Hours
	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation, Oxidation
	Viscosity	59 ± 2 KU
	Flash Point	Flammable 23 °C (73 °F)
	Gloss / Sheen	Low Lustre
<b>Customer Service Information Centre:</b>	Surface Temperature – Min.	10 °C (50 °F)
1-800-361-5898, <a href="mailto:info@benjaminmoore.ca">info@benjaminmoore.ca</a> , <a href="http://www.benjaminmoore.ca">www.benjaminmoore.ca</a>	at Application – Max	32.2 °C (90 °F)
	Thin With	Do Not Thin
	Clean Up Thinner	Mineral Spirits
	Weight Per 3.79 L	3.55 kg (7.8 lbs)
	Storage Temperature – Min.	4.4 °C (40 °F)
	– Max	32.2 °C (90 °F)
	<b>Volatile Organic Compounds (VOC)</b>	
	578 g/L	

<sup>◇</sup>Reported values are for Clear. Contact Benjamin Moore for values of other bases or colours.

## Interior Wood Finishes One Hour Clear Finish Low-Lustre K421

### Surface Preparation

**Wood, New (Stained):** All surfaces must be dry and sanded smooth, and free of dirt, dust, or grit. All nail holes, cracks, and blemishes should be repaired after staining, and filler tinted to match colour of the stain. Open grained wood such as oak or walnut should be filled with wood grain filler following manufacturer's directions. Apply Benjamin Moore® Interior Wood Finishes Penetrating Stain (F241) as needed.

**Finish:** 2 to 3 coats Interior Wood Finishes One Hour Clear Finish Low-Lustre (K421).

**Wood, Re-stain:** Surfaces that have been treated with wax or oily surface restoration liquids must be thoroughly cleaned with appropriate solvents. Periodically change to clean wiping cloths to avoid redistribution of residue. Special attention should be given to removal of black heel marks on floors. Flaking or scaling coatings must be removed by scraping and sanding with fine grit sandpaper. To assure adhesion, glossy surfaces must 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 Benjamin Moore® Interior Wood Finishes Penetrating Stain (F241) as needed.

**Finish:** 2 to 3 coats Interior Wood Finishes One Hour Clear Finish Low-Lustre (K421)

**Wood, New (Unstained):** All surfaces must be dry and sanded smooth, and free of dirt, dust, or grit. All nail holes, cracks, and blemishes should be repaired after staining to match colour of the wood. Open grained wood such as oak or walnut may be filled if desired, with wood grain filler following manufacturer's directions.

**Finish:** 2 to 3 coats Interior Wood Finishes One Hour Clear Finish Low-Lustre (K421)

**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 logging onto Health Canada @ [http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture\\_e.html](http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html)

### Application

Stir thoroughly and apply as received in the container with a good quality synthetic or china bristle brush, a short nap roller, or an application pad. Allow a three hour dry; then sand lightly, rubbing with the grain, before recoating. For maximum wear, two coats are advisable. Allow final coat to harden for 24 hours before subjecting to normal floor traffic.

**Spray, Airless:** Fluid Pressure — 1,500 PSI;  
Tip — .011 Orifice

### Thinning/Cleanup

**Do Not Thin.**

**Cleanup:** Clean up tools immediately after use with mineral spirits. USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or provincial environmental agency on disposal options.

**DANGER: RAGS, STEEL WOOL, OR WASTE SOAKED WITH THIS PRODUCT OR CLEANING SOLVENTS 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

**CONTENTS MAY CATCH FIRE. DANGER OF COMBUSTION.**

Do not smoke.

Use only in a well-ventilated area.

Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor.

Keep out of reach of children.

Wear safety glasses, gloves and a particulate respirator approved by NIOSH.

#### FIRST AID TREATMENT:

Contains: Stoddard solvent, petroleum distillates, benzene, vinyl toluene and xylene.

**If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting.**

If in eyes, or on skin, rinse them well with water.

If on clothes, remove clothes.

If breathed in, move person to fresh air.

**KEEP OUT OF REACH OF CHILDREN**

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