



# ben<sup>®</sup> PREMIUM INTERIOR LATEX PRIMER K624

## Features

- Ideal for sealing a variety of porous and non-uniform surfaces, including wallboard.
- Excellent holdout and adhesion properties
- Low VOC
- Deep Colour Base Primer (04) maximizes hiding power of clean, deeper finish coats.
- Performs equally well underneath either Benjamin Moore's latex or solvent based paints.
- Easy to apply, spatter resistant, rapid dry for quick recoating, and soap and water cleanup.
- Easy to apply and dries quickly.

## Recommended For

For new or previously painted drywall construction, composition board, non-bleeding woods and cured masonry.

## General Description

ben<sup>®</sup> Premium Interior Latex Primer is high hiding and is easy to apply. It dries quickly allowing a topcoat to be applied the same day. Ideal for sealing a variety of porous and non-uniform surfaces.

## Limitations

- Not recommended for use on bare metal or fresh masonry.
- Do not paint when temperature of air and surface is below 10 °C (50 °F).

## Product Information

### Colours:—Standard:

(00) White

### —Tint Bases:

Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> Deep Colour Base (04).

Tint only with Gennex<sup>®</sup> Waterborne Colorant.

### —Special Colours:

Contact your Benjamin Moore representative.

### Certification:

**VOC compliant in all regulated areas.**

Master Painters Institute MPI # 50, 50 X-Green



The Green Promise<sup>®</sup> designation means that this product has been tested by independent third parties and meets or exceeds each standard shown in the first row of the following chart.

LEED <sup>®</sup>	CHPS (Collaborative for High Performance Schools)	MPI Green Performance <sup>™</sup>	VOC (in any color)
YES	YES	YES	46 g/L
Products that have the Green Promise <sup>®</sup> designation also meet or exceed the published chemical restriction and performance criteria included in the standards shown below, based on independent, third-party testing, but have not been certified under any of these standards.			
Green Seal <sup>™</sup> GS-11 2010	Eco Logo <sup>™</sup> / Environmental Choice <sup>™</sup>		
YES	YES		

### CUSTOMER SERVICE INFORMATION CENTRE

1-800-361-5898, [info@benjaminmoore.ca](mailto:info@benjaminmoore.ca), [www.benjaminmoore.ca](http://www.benjaminmoore.ca)

### Technical Data<sup>◇</sup>

### White

Vehicle Type	Proprietary Acrylic Latex
Pigment Type	Titanium Dioxide
Volume Solids	31%

Coverage per 3.79 L at Recommended Film Thickness	37.2 – 46.5 sq. m (400 – 500 sq. ft.)
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Recommended Film Thickness	– Wet	3.6 mils
	– Dry	1.1 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 (77 °F) @ 50% RH	– To Touch	½ Hour
	– To Recoat	1 Hour

High humidity and cool temperatures will result in longer dry, recoat and service times

Dries By	Evaporation, Coalescence
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Viscosity	92 ± 3 KU
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Flash Point	None
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Gloss / Sheen	Flat
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Surface Temperature at Application	– Min.	10 °C (50 °F)
	– Max.	32.2 °C (90 °F)

Thin With	See Chart
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Clean Up Thinner	Clean Water
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Weight Per 3.79 L	4.9 kg (10.8 lbs)
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Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max.	32.2 °C (90 °F)

### Volatile Organic Compounds (VOC)

46 g/L

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

## Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New plaster or masonry surfaces must be allowed to cure 30 days before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles before priming. Wood substrates must be thoroughly dry.

**Difficult Substrates:** Benjamin Moore offers a variety of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, galvanized metal or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore® retailer can recommend the right problem-solving primer for your special needs.

**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)

## Primer/Finish Systems

For best results and when a significant colour change is required, use ben® Premium Interior Latex Primer (K624) tinted to the approximate finish coat colour. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

### Wood, and engineered wood products

**Primer:** ben® Premium Interior Latex Primer (K624).

**Finish:** 1 or 2 coats of the ben® Interior Finish of your choice

### Bleeding Type Woods (Redwood and Cedar)

**Primer:** Fresh Start® All-Purpose Alkyd Primer (K024); for light tannin bleed situations, 1 or 2 coats of Fresh Start® All-Purpose 100% Acrylic Primer (F/K023) may be used.

**Finish:** 1 or 2 coats of the ben® Interior Finish of your choice

### Drywall

**Primer:** ben® Premium Interior Latex Primer (K624)

**Finish:** 1 or 2 coats of the ben® Interior Finish of your choice

### Plaster

**Primer:** Fresh Start® All-Purpose 100% Acrylic Primer (F/K023) or Fresh Start® 100% Acrylic Superior Primer (K046)

**Finish:** 1 or 2 coats of the ben® Interior Finish of your choice

### Masonry; Rough or Pitted

**Primer:** Super Spec® Latex Block Filler (K160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (K206)

**Finish:** 1 or 2 coats of the ben® Interior Finish of your choice

### Masonry; Priming Smooth Poured or Precast Concrete

**Primer:** Fresh Start® All-Purpose 100% Acrylic Primer (F/K023), or ben® Premium Interior Latex Primer (K624)

**Finish:** 1 or 2 coats of the ben® Interior Finish of your choice

## Ferrous Metal (Steel and Iron)

**Primer:** Super Spec HP® Acrylic Metal Primer (KP04), Super Spec HP® Alkyd Metal Primer (KP06) or Fresh Start® Rust Inhibitive Primer (K163)

**Finish:** 1 or 2 coats of the ben® Interior Finish of your choice

**Repaint, All Substrates:** Prime bare areas with the primer recommended for the substrate above.

## Application

**Mixing of Paint:** Stir thoroughly before and during use.

This product can also be sprayed. Refer to the chart below for application recommendations.

## Thinning/Cleanup

Conditioning with Benjamin Moore® K518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe conditions
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
<b>Brush:</b> Nylon / Polyester	No thinning necessary	Add <b>K518 Extender</b> or <b>water:</b>  Max of 236 ml (8 fl. oz.) to a 3.79 L  <b>Never add other paints or solvents.</b>
<b>Roller:</b> Premium Quality		
<b>Spray: Airless</b> Pressure: 1500 -2500 psi Tip: 0.013-0.017		

**Cleanup:** Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

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.

## Environmental, Health & Safety Information.

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN  
PROTECT FROM FREEZING**

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