



ben[®] PREMIUM INTERIOR LATEX PRIMER W624

Features

- Ideal for sealing a variety of porous and non-uniform surfaces, including wallboard.
- Excellent holdout and adhesion properties
- Easy to apply and dries quickly.
- Low VOC
- 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.
- Deep Color Base Primer (04) maximizes hiding power of clean, deeper finish coats.

General Properties

ben[®] 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.


Recommended For:

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

Limitations:

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

Product Information

Colors — Standard: (01) White		Technical Data		White										
		Vehicle Type	Proprietary Acrylic Latex											
		Pigment Type [◇]	Titanium Dioxide											
— Tint Bases: BENJAMIN MOORE [®] GENNEX [®] Bases 1X, 2X, 3X, & 4X. — Tint Bases only with GENNEX [®] Waterborne Colorant.		Volume Solids [◇]	31%											
		Theoretical Coverage At	400 – 500 Sq. Ft. Per Gallon											
		Recommended Film Thickness												
— Special Colors: Contact your Benjamin Moore & Co. representative.		Recommended Film Thickness	— Wet	3.6 mils										
			— Dry	1.1 mils										
		Dry Time @ 77° F — Dry To Touch	1/2 Hour											
		(25° C) @ 50% RH — To Recoat	1 Hour											
		— To Hard Dry	4 Hours											
Certification:		Dries By	Evaporation, Coalescence											
-Federal Specifications Generic Equivalent: TT-P-650-C		Viscosity [◇]	92 ± 3 KU											
-VOC compliant in all regulated areas		Flash Point	None											
 <p>Based on independent, third-party laboratory testing, the Green Promise™ designation certifies that this product meets or exceeds each standard shown in the following chart.</p> <table border="1" data-bbox="142 1486 901 1606"> <thead> <tr> <th>LEED[®]</th> <th>Greenguard[®]</th> <th>Greenguard Children & Schools[®]</th> <th>CHPS (Collaborative for High Performance Schools)</th> <th>VOC</th> </tr> </thead> <tbody> <tr> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>46.0 g/L</td> </tr> </tbody> </table>		LEED [®]	Greenguard [®]	Greenguard Children & Schools [®]	CHPS (Collaborative for High Performance Schools)	VOC	YES	YES	YES	YES	46.0 g/L	Sheen/Gloss	Flat	
		LEED [®]	Greenguard [®]	Greenguard Children & Schools [®]	CHPS (Collaborative for High Performance Schools)	VOC								
YES	YES	YES	YES	46.0 g/L										
		Surface Temperature at application	– Min.	50° F										
			– Max.	90° F										
		Thin With:	Clean Water											
		Clean Up Thinner	Clean Water											
Technical Assistance		Weight Per Gallon [◇]	10.8 lbs.											
Available through your local authorized independent BENJAMIN MOORE [®] retailer.		Storage Temperature – Min.	40° F											
For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.		– Max.	90° F											
		Volatile Organic Compounds (VOC)[◇]	46 Grams/Liter .38 Lbs./Gallon											

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

ben[®] Premium Interior Latex Primer (W624)

Surface Preparation

Surfaces to be painted must be clean and free from dirt, dust, wax, soap, oil, grease, and water soluble materials. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. New plaster and masonry must be cured before painting. Apply primer before and after filling nail holes, cracks, and other surface imperfections.

Unpainted Surfaces & Masonry: New plaster or masonry surfaces must be allowed to cure (30 – 60 days) before priming. All surfaces must be thoroughly brushed with stiff fibre bristles to remove loose particles. **Repaint Surfaces:** Remove any peeling or scaling paint, and sand these areas to feather edges smooth with adjacent surfaces.

Difficult Substrates: Benjamin Moore & Co. 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 contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

For best results and when a significant color change is required, use ben[®] Premium Interior Latex Primer W624 tinted to the approximate finish coat color. **Special Note:** Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood, and engineered wood products, New:

Primer: ben[®] Premium Interior Latex Primer (W624).

Finish: 1 or 2 coats ben[®] Interior Finish of your Choice

Bleeding Type Woods (Redwood and Cedar):

Primer: Fresh Start[®] All-Purpose Alkyd Primer (024); for light tannin bleed situations, 1 or 2 coats of Fresh Start[®] All-Purpose 100% Acrylic Primer (023) may be used.

Finish: 1 or 2 coats of the ben[®] Interior Finish of your Choice

Drywall:

Primer: ben[®] Premium Interior Latex Primer (W624)

Finish: 1 or 2 coats of the ben[®] Interior Finish of your Choice

Plaster:

Primer: BENJAMIN MOORE[®] FRESH START[®] All-Purpose 100% Acrylic Primer (023)

Finish: 1 or 2 coats of the ben[®] Interior Finish of your Choice

Rough or Pitted Masonry:

Primer: SUPER SPEC[®] Latex Block Filler (160)

Finish: 1 or 2 coats of the ben[®] Interior Finish of your Choice

Priming Smooth Poured or Precast Concrete:

Primer: Moore's[®] Acrylic Masonry Sealer (066) or

ben[®] Premium Interior Latex Primer (W624)

Finish: 1 or 2 coats of the ben[®] Interior Finish of your Choice

Unpainted Metal (Ferrous):

Primer: IRONCLAD[®] Latex Low Lustre Metal & Wood Enamel (363/C363)

or IRONCLAD[®] Alkyd Low Lustre Metal & Wood Enamel (C163/Z163)

Finish: 1 or 2 coats of the ben[®] Interior Finish of your Choice

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 [®] 518 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
Brush: Nylon / Polyester	No thinning necessary	Add 518 Extender or water: Max of about 1/2 pint or 8 fl. oz. to a gallon of paint Never add other paints or solvents.
Roller: Premium Quality		
Spray: Airless 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 state-designated environmental agency on disposal options.

Environmental, Health & Safety Information.

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "CleanUp".

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

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

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