



ben[®] PREMIUM INTERIOR LATEX FLAT W625

Features

- Excellent flat finish for ceilings and low traffic area walls
- Very good hide
- Very good touch-up
- Spatter-resistant
- Excellent application properties
- Low VOC

General Properties

An acrylic blended latex flat coating designed for application to a wide variety of interior surfaces. Produces a decorative and uniform flat finish with excellent hiding.


Recommended For:

Residential for commercial applications where a high quality flat finish is desired.
New or previously painted wallboard, masonry, or wallpapered surfaces; primed or previously painted plaster, wood or metal; new or coated acoustical ceilings.

Limitations:

Do not paint when temperature of air and surface is below 50° F (10° C).

Product Information

Colors — Standard: (01) White		Technical Data	Pastel Base						
— Tint Bases: BENJAMIN MOORE [®] GENNEX [®] Bases 1X, 2X, 3X, & 4X. — Tint Bases only with GENNEX [®] Waterborne Colorant.		Vehicle Type	Proprietary Acrylic Latex						
		Pigment Type [◇]	Titanium Dioxide						
— Special Colors: Contact your Benjamin Moore & Co. representative.		Volume Solids [◇]	31.5%						
		Theoretical Coverage At Recommended Film Thickness	400 – 450 Sq. Ft. Per Gallon						
Certification: -Federal Specifications Generic Equivalent: TT-P-29-J -VOC compliant in all regulated areas  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.		Recommended Film Thickness — Wet	3.8 mils						
		Recommended Film Thickness — Dry	1.2 mils						
<table border="1"> <tr> <td>LEED[®]</td> <td>CHPS (Collaborative for High Performance Schools)</td> <td>VOC</td> </tr> <tr> <td>YES</td> <td>YES</td> <td>42.0 g/L</td> </tr> </table>		LEED [®]	CHPS (Collaborative for High Performance Schools)	VOC	YES	YES	42.0 g/L	Dry Time @ 77° F — Dry To Touch (25° C) @ 50% RH — To Recoat	1 Hour 1- 2 Hours
		LEED [®]	CHPS (Collaborative for High Performance Schools)	VOC					
YES	YES	42.0 g/L							
Technical Assistance Available through your local authorized independent BENJAMIN MOORE [®] retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.		Dries By	Evaporation, Coalescence						
		Viscosity [◇]	94 ± 2 KU						
		Flash Point	None						
		Sheen/Gloss	Flat						
		Surface Temperature at application — Min.	50° F						
		— Max.	90° F						
		Thin With:	Clean Water						
		Clean Up Thinner	Clean Water						
		Weight Per Gallon [◇]	10.8 lbs.						
		Storage Temperature — Min.	40° F						
		— Max.	90° F						
		Volatile Organic Compounds (VOC)[◇] 42 Grams/Liter .35 Lbs./Gallon							

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

ben® Premium Interior Latex Flat (W625)

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® Premium Interior Latex Flat (W625)

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 ben® Premium Interior Latex Flat (W625)

Drywall:

Primer: ben® Premium Interior Latex Primer (W624)

Finish: 1 or 2 coats of ben® Premium Interior Latex Flat (W625)

Plaster:

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

Finish: 1 or 2 coats of ben® Premium Interior Latex Flat (W625)

Rough or Pitted Masonry:

Primer: SUPER SPEC® Latex Block Filler (160)

Finish: 1 or 2 coats of ben® Premium Interior Latex Flat (W625)

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 ben® Premium Interior Latex Flat (W625)

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 ben® Premium Interior Latex Flat (W625)

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.**