



ben[®] PREMIUM INTERIOR LATEX SEMI-GLOSS FINISH W627

Features

- Zero VOC
- Low Odor
- Ideal for trim, cabinets, doors, and wall surfaces that require frequent cleaning
- Spatter resistant
- Easy to touch up
- Dries to a uniform semi-gloss finish
- Self Priming on most surfaces
- Excellent flow and leveling
- Excellent durability and hide

Recommended For

Ideal for interior trim, doors, cabinets, walls, and ceilings. For new or previously painted wallboard, masonry, and primed or previously painted plaster, wood and metal.


General Description

An acrylic blended latex semi-gloss coating designed for easy application to a wide variety of interior surfaces. Produces a highly durable, washable finish with excellent hiding.

Limitations

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

Product Information

Colors: — Standard: White (01)			Technical Data \diamond		Base 1
— Tint Bases: 1X, 2X, 3X, & 4X Tint Bases only with Gennex [®] Waterborne Colorant.			Vehicle Type		Proprietary Acrylic Latex
— Special Colors: Contact your Benjamin Moore representative			Pigment Type		Titanium Dioxide
Certification: VOC compliant in all regulated areas Zero VOC according to EPA Method 24 Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84			Volume Solids		39%
			Coverage per Gallon at Recommended Film Thickness		400 – 450 sq. ft. (37.2 – 41.8 sq. m.)
The Green Promise [®] 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.			Recommended Film Thickness		– Wet 3.8 mils – Dry 1.5 mils
LEED [®]	CHPS (Collaborative for High Performance Schools)	VOC (in any color)	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint		
YES	YES	0 g/L	Dry Time @ 77°F (25°C) @ 50% RH		– To Touch 2 Hours – To Recoat 4 Hours
Products that have the Green Promise [®] 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.			Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times		
Green Seal [™] GS-11 2010			Dries By		Evaporation, Coalescence
YES			Viscosity		87 ± 2 KU
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.			Flash Point		None
			Gloss / Sheen		Semi-Gloss (38-48 @ 60°)
			Surface Temperature at Application		– Min. 50°F (10°C) – Max. 90°F (32°C)
			Thin With		See Chart
			Clean Up Thinner		Clean Water
			Weight Per Gallon		10.6 lbs
			Storage Temperature		– Min. 40°F (4.4°C) – Max. 90°F (32°C)
			Volatile Organic Compounds (VOC)		
			0 g/L		
			Zero VOC post tint (any base and any color)		

\diamond Reported values are for Base 1. Contact Benjamin Moore for values of other bases or colors.

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. Spot prime before and after filling nail holes, cracks, and other surface imperfections.

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.

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. Clean up carefully 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 Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

Primer/Finish Systems

ben® Premium Interior Latex Semi Gloss Finish is self priming on most surfaces. ben® Premium Interior Latex Semi Gloss will act as its own primer, providing the optimal foundation for the subsequent finish coat. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats. While the high quality of our products sometimes makes one-coat coverage achievable, Benjamin Moore recommends two coats of this product to achieve full color development and to maximize paint film performance. **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:

Primer: For non-bleeding woods, use Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046).

Finish: 1 or 2 coats of ben® Premium Interior Latex Semi-Gloss (W627)

Bleeding Type Woods (Redwood and Cedar):

Primer: Fresh Start® Multi-Purpose Oil Based Primer (024); for light tannin bleed situations, 1 or 2 coats of Fresh Start® 100% High-Hiding All Purpose primer (046) may be used

Finish: 1 or 2 coats of ben® Premium Interior Latex Semi-Gloss (W627)

Drywall:

Primer/Finish: 1 or 2 coats of ben® Premium Interior Latex Semi-Gloss (W627)

Plaster:

Primer: Benjamin Moore® Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats of ben® Premium Interior Latex Semi-Gloss (W627)

Rough or Pitted Masonry:

Primer: Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)

Finish: 1 or 2 coats of ben® Premium Interior Latex Semi-Gloss (W627)

Priming Smooth Poured or Precast Concrete:

Primer/Finish: 1 or 2 coats of ben® Premium Interior Latex Semi-Gloss (W627)

Ferrous Metal:

Primer: Super Spec HP® Acrylic Metal Primer (P04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats of ben® Premium Interior Latex Semi-Gloss (W627)

Non-Ferrous Metal (Galvanized & Aluminum):

All new metal surfaces must be thoroughly cleaned with Corotech® V600 Oil & Grease Emulsifier to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.

Primer: Not required on properly prepared surfaces

Finish: 1 or 2 coats of ben® Premium Interior Latex Semi-Gloss (W627)

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/Clean Up

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 8 fl. oz. to a gallon paint Never add other paints or solvents.
Roller: Premium Quality		
Spray: Airless Pressure: 1,500 -2,500 psi Tip: 0.011-0.015		

Clean Up: 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 if compliant with local requirements.

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.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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 "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**
Refer to Safety Data Sheet for additional health and safety information.