



ECO SPEC®

INTERIOR LATEX SEMI-GLOSS FINISH

N376

Features

- Minimal Odor
- Zero VOC
- Provides a mildew resistant coating
- Dries quickly to a beautiful semi-gloss finish
- Spatter-resistant
- Quick return to service

Recommended For

For use on primed or previously painted drywall, masonry, plaster, wood, metal and wallpapered surfaces. Use Eco Spec® Interior Latex Primer (N372) as a first coat when a low odor, solvent free primer/finish system is desired.

General Description

A low odor, zero VOC (Volatile Organic Compounds), 100% acrylic interior latex semi-gloss finish that is high hiding has excellent touch up and a uniform semi-gloss finish. Eco Spec® Interior Latex Semi-Gloss Finish is ideally suited for commercial, facility management and residential applications. Eco Spec® Interior Latex Semi-Gloss Finish does not have the odor of conventional paints that contain ingredients known as VOC's. This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film.

Limitations

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

Product Information

Colors — Standard:
White (01)
(May be tinted with up to 2.0 fl. oz. of Gennex® Waterborne Colorants per gallon)

— Tint Bases:
Benjamin Moore® Gennex® Bases 1X, 2X, 3X, & 4X

— Special Colors:
Contact your Benjamin Moore representative

Certifications & Qualifications:
VOC compliant in all regulated areas
Zero VOC
Zero Emissions
Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84
Master Painters Institute MPI # 54, 54 X-Green™, 141
Passed ASTM D3273 for mildew resistance with a rating of 10 (no growth) after 4 weeks



Benjamin Moore's Green Promise® designation is our company's assurance that this product meets – and often exceeds – rigorous environmental and performance criteria regarding VOCs, emissions, application, washability, scrubability and packaging, while also delivering the premium levels of performance you expect from Benjamin Moore.

Eligible for LEED® v4 Credit	CDPH v1 Emissions Certified	Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)	VOC (in any color)
YES	YES	YES	< 50 g/L

This Benjamin Moore product has been tested by independent third parties and meets or exceeds the published chemical restriction and performance criteria of the **Green Seal™ GS-11 2015 standard**

Technical Data◇

		Base 1
Vehicle Type	100% Acrylic Latex	
Pigment Type	Titanium Dioxide	
Volume Solids	40 ± 1%	
Coverage per Gallon at Recommended Film Thickness	400 – 450 Sq. Ft.	
Recommended Film Thickness	– Wet	3.8 mils
	– Dry	1.5 mils
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.		
Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch	½ – 1 Hour
	– To Recoat	1 – 2 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	Coalescence	
Viscosity	105 ± 3 KU	
Flash Point	None	
Gloss / Sheen	Semi-Gloss (40 – 50 @ 60°)	
Surface Temperature at Application	– Min.	50 °F
	– Max.	90 °F
Thin With	See Chart	
Clean Up Thinner	Clean Water	
Weight Per Gallon	11.0 lbs	
Storage Temperature	– Min.	40 °F
	– Max.	90 °F

Volatile Organic Compounds (VOC)

0 Grams / Liter 0 LBS / Gallon

Zero VOC post tint (any base and any color)

◇Reported values are for Base 1

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com

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.

Difficult Substrates: Benjamin Moore offers a variety of specialty primers for use over difficult substrates such as plaster, 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 or architectural representative 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

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. Eco Spec® Interior Latex Primer (N372) is the preferred primer in most situations. For best hiding results use Eco Spec® Primer 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:

Primer: Eco Spec® Interior Latex Primer (N372) or Fresh Start® All-Purpose Alkyd Primer (024)

Finish: 1 or 2 coats Eco Spec® Interior Latex Semi-Gloss Finish (N376)

Bleeding Woods; like Redwood or Cedar:

Primer: Fresh Start® Multi-Purpose Oil Based Primer (024) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Eco Spec® Interior Latex Semi-Gloss Finish (N376)

Drywall:

Primer: Eco Spec® Interior Latex Primer (N372), Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Eco Spec® Interior Latex Semi-Gloss Finish (N376)

Plaster (Cured):

Primer: Eco Spec® Interior Latex Primer (N372) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Eco Spec® Interior Latex Semi-Gloss Finish (N376)

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: 1 or 2 coats Eco Spec® Interior Latex Semi-Gloss Finish (N376)

Smooth Poured or Pre-cast Concrete:

Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Eco Spec® Interior Latex Semi-Gloss Finish (N376)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Eco Spec® Interior Latex Semi-Gloss Finish (N376)

Non-Ferrous Metal (Galvanized & Aluminum)

All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (V600) 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: Ultra Spec® HP Acrylic Metal Primer (HP04)

Finish: 1 or 2 coats Eco Spec® Interior Latex Semi-Gloss Finish (N376)

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

Application

Stir thoroughly before and during use. Apply one or two coats. Use the same brushing techniques as you would for any zero-VOC compliant interior coating. For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller or a similar product. Apply paint generously from unpainted area into wet area. Eco Spec® dries faster than other acrylic paints, so avoid lap marks by maintaining a wet edge. Roll out vertical sections in 3' to 4' widths. This product can also be sprayed; refer to the chart below for spray recommendations.

Thinning/Cleaning

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:
Roller: Premium Quality		Max 8 fl. oz. to a gallon of paint
Spray: Airless Pressure: 1500 -2500 psi Tip: .013 - .017		Never add other paints or solvents.

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.

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 Cancer and Reproductive Harm—
www.P65warnings.ca.gov

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

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.