



ECO SPEC® WB

INTERIOR LATEX

EGGSHELL FINISH F374

Features

- Minimal Odour
- Zero VOC in any base and any colour
- Quick return to service
- Provides a mildew resistant coating
- Dries quickly to a beautiful, washable and uniform eggshell finish
- Spatter-resistant

Recommended For

For use on primed or previously painted drywall, masonry, plaster, wood, metal and wallpapered surfaces. Use Eco Spec® WB Interior Latex Primer (F372) as a first coat when a low odour, solvent free primer/finish system is desired.

General Description

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

Limitations

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

Product Information

Colours: —Standard:

White (01)
(May be tinted with up to 2.0 fl. oz. of Gennex® Waterborne Colorants per 3.79 L.)

—Tint Bases:

Gennex® Waterborne Colorant Bases 1X, 2X, 3X and 4X.

—Special Colours:

Contact your Benjamin Moore representative

Certification:

VOC compliant in all regulated areas

Master Painters Institute MPI # 52, 52 X-Green, 139, 139 X-Green, 145, 145 X-Green

Passed ASTM D3273 for mildew resistance with a rating of 8.3 after 4 weeks



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.

LEED®	CHPS (Collaborative for High Performance Schools)	MPI Green Performance™	VOC (in any color)
YES	YES	YES	0 g/L

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.

Green Seal™ GS-11 2010	Eco Logo™/ Environmental Choice™	
YES	YES	

Technical Data†

Pastel Base

Vehicle Type 100% Acrylic Latex

Pigment Type Titanium Dioxide

Volume Solids 36%

Coverage per 3.79 L at 37.2 – 41.8 sq. m.
Recommended Film Thickness 400 – 450 sq. ft.)

Recommended Film – Wet 3.8 mils
Thickness – Dry 1.4 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 – To Touch ½ to 1 Hour
(77 °F) @ 50% RH – To Recoat 1 to 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 Evaporation, Coalescence

Viscosity 99 ± 3 KU

Flash Point None

Gloss / Sheen Eggshell (15-25 @ 85°)

Surface – Min. 10 °C (50 °F)
Temperature at – Max. 32.2 °C (90 °F)
Application

Thin With See Chart

Clean Up Thinner Clean Water

Weight Per 3.79 L 5.0 kg (11.2 lbs)

Storage – Min. 4.4 °C (40 °F)
Temperature – Max. 32.2 °C (90 °F)

Volatile Organic Compounds (VOC)

0 g/L

-Zero VOC post tint (any base and any colour)

Customer Service Information Centre:

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

†Reported values are for Pastel Base. 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.

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 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/fyh-vsv/prod/paint-peinture_e.html.

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. Eco Spec® WB Interior Latex Primer (F372) is the preferred primer in most situations. For best hiding results use Eco Spec® WB Primer 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: Eco Spec®WB Interior Latex Primer (F372) or Fresh Start® All Purpose Alkyd Primer (K024).

Finish: 1 or 2 coats Eco Spec® WB Interior Latex Eggshell Finish (F374).

Drywall

Primer: Eco Spec®WB Interior Latex Primer (F372).

Finish: 1 or 2 coats Eco Spec®WB Interior Latex Eggshell Finish (F374).

Plaster

Primer: Eco Spec®WB Interior Latex Primer (F372).

Finish: 1 or 2 coats Eco Spec®WB Interior Latex Eggshell Finish (F374).

Rough or Pitted Masonry

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

Finish: 1 or 2 coats Eco Spec®WB Interior Latex Eggshell Finish (F374).

Smooth Poured or Pre-cast Concrete

Primer: Eco Spec®WB Interior Latex Primer (F372).

Finish: 1 or 2 coats Eco Spec®WB Interior Latex Eggshell Finish (F374).

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 Eco Spec® WB Interior Latex Eggshell Finish (F374).

Non-Ferrous Metal (Galvanized & Aluminium). All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (KP83) 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: Acrylic Metal Primer (KP04).

Finish: 1 or 2 coats Eco Spec® WB Interior Latex Eggshell Finish (F374).

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

Application

Mixing of Paint: 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® WB dries faster than other acrylic paints, so avoid lap marks by maintaining a wet edge. Roll out vertical sections in 0.9 to 1.2 m (3' to 4') widths. This product can also be sprayed; refer to the chart below for spray recommendations.

Thinning/Cleaning

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
Brush: Nylon / Polyester	No thinning necessary	Add K518 Extender or water : Max of 236 ml (8 fl. oz.) to a 3.79 L
Roller: Premium Quality		
Spray: Airless Pressure: 1,500 -2,500 psi Tip: 0.013-0.017		
		Never add other paints or solvents

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. 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.