



PREMIUM PLUS®

INTERIOR EGGSHELL ENAMEL PAINT NO. 2050



BEHR PREMIUM PLUS® Interior Eggshell Enamel Paint is a premium interior 100% acrylic paint and primer^o offering excellent hide and durability. It is ideal for residential and commercial projects, including education, healthcare, hospitality, and other occupied spaces where low odor is preferred. This easy-clean product provides a mildew-resistant paint finish.

Ideal for properly prepared coated and uncoated interior substrates such as:

- Drywall/Gypsum Board
- Concrete Masonry Units
- Aluminum
- Plaster
- Wood
- Other Ferrous Metals
- Concrete
- Engineered Wood
- Other Non-Ferrous Metals
- Masonry
- Steel
- Architectural Plastics
- Brick
- Galvanized Steel

PRODUCT SPECIFICATIONS

Tint Bases/Max Tint Load:

- No. 2050 Ultra Pure White 128 oz / 2 fl oz
- No. 2400 Medium Base 120 oz / 10 fl oz
- No. 2300 Deep Base 116 oz / 14 fl oz

Pre-mixed colors:

- No. 2012 Swiss Coffee

Gloss: 7–12 @ 60°

Sheen: 17–22 @ 85°

Resin Type: 100% Acrylic

Weight per Gallon: 11.0 lb

% Solids by Volume: 41% ± 2%

% Solids by Weight: 54% ± 2%

VOC: <5 g/L

***ZERO VOC**

- This product, like most Zero VOC paints, emits very low amounts of VOCs.
- Most emissions occur during painting and for 48 hours after. Some continue for two weeks or longer.
- While VOC emissions are very low, sensitive groups such as babies and asthma/allergy sufferers should minimize exposure.

Flash Point: N/A

Viscosity: 100–110 KU

Recommended Film Thickness:

- Wet: 6.4 mils / Dry: 2.6 mils @ 250 sq ft/gal
- Wet: 4.0 mils / Dry: 1.6 mils @ 400 sq ft/gal

Coverage: 250–400 sq ft/gal depending on application method and substrate porosity. Does not include the loss of material from spraying.

COMPLIANCE & CERTIFICATIONS

Complies with the below as of 5/1/2025

SCAQMD Super-Compliant Coating ^o	YES	DECLARE SM LBC Red List Free	YES
SCAQMD	YES	GREENGUARD ^{o†} Gold	YES
CARB SCM 2020	YES	LEED ^{o†} v4.1	YES
CARB SCM 2007	YES	LEED ^{o†} v4	YES
OTC Phase II	YES	WELL BUILDING STANDARD [®]	YES
OTC	YES	NAHB/ICC NGBS	YES
LADCO	YES	CHPS [®]	YES
EPA AIM	YES	MPI [®]	44, 52, 139, 145
Environmental Product Declaration (EPD)	YES	MPI Extreme Green [™] (X-Green)	44, 52, 139, 145
Health Product Declaration (HPD)	YES		

Class A Fire Rating (Flame Spread Index: 0–25 & Smoke Development Index: 0–450) over non-combustible surfaces when tested in accordance with ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials.

This coating conforms to USDA regulatory requirements for incidental food-contact materials intended for use on surfaces not in direct contact with food, such as walls, ceilings, and floors.

^oMeets South Coast Air Quality Management District (SCAQMD) "super-compliant" VOC standard of < 10 g/L. Product is formulated to VOC level well below SCAQMD Rule 1113 regulatory limits.

[†]GREENGUARD is a registered trademark of UL Company.

[®]Please visit www.usgbc.org/LEED for additional details.

PERFORMANCE DATA

Burnish Resistance

Result: Pass (50 cycles; maximum sheen change of 3 units)

Flexibility (ASTM D522)

Result: Pass (¼" mandrel)

Scrubability (ASTM D2486 modified)

Result: > 4,000 cycles (no shim)

Washability (ASTM D4828)

Result: Pass (coffee, graphite, and nigrosine stain)

SYSTEM RECOMMENDATIONS

Although BEHR PREMIUM PLUS® is a paint & primer (self-priming – first coat is the primer and the second coat is the finish) over most properly prepared surfaces, it is recommended for optimum performance to follow the primer recommendations provided below:

Drywall/Gypsum Wallboard:

Self-prime using 2 coats of BEHR PREMIUM PLUS Interior Paint or

1 coat BEHR® Drywall Plus Interior Primer & Sealer No. 73

2 coats BEHR PREMIUM PLUS Interior Paint

Masonry:

Self-prime using 2 coats of BEHR PREMIUM PLUS Interior Paint or

1 coat BEHR Drywall Plus Interior Primer & Sealer No. 73

2 coats BEHR PREMIUM PLUS Interior Paint

Plaster:

Self-prime using 2 coats of BEHR PREMIUM PLUS Interior Paint or

1 coat BEHR Drywall Plus Interior Primer & Sealer No. 73

2 coats BEHR PREMIUM PLUS Interior Paint

Wood:

Self-prime using 2 coats of BEHR PREMIUM PLUS Interior Paint or

1 coat BEHR Drywall Plus Interior Primer & Sealer No. 73

2 coats BEHR PREMIUM PLUS Interior Paint

Stain-Blocking:

1 coat BEHR Kitchen, Bath & Trim Interior Primer & Sealer

No. 75 or BEHR Multi-Surface Interior/Exterior Stain-

Blocking Primer & Sealer No. 436

2 coats BEHR PREMIUM PLUS Interior Paint

Ferrous and Non-Ferrous Metals:

1 coat BEHR Interior/Exterior Metal Primer No. 435 (recommended for optimal corrosion resistance or when priming over sound rusty metal surfaces) or BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436

2 coats BEHR PREMIUM PLUS Interior Paint

NOTE: Other primers may also be suitable. Please consult with a Behr Paint Company representative for specific primer recommendations.

When repainting involves a dramatic color change, a coat of primer will enhance the hiding performance of the topcoat.

APPLICATION

Brush: Nylon/polyester

Roller: ¾" – ¾" nap roller cover, depending on surface texture

Airless Spray: At packaged consistency

Tip: .015" – .019"

Filter: 60 mesh

Fluid Pressure: 1,400 – 2,400 psi

Thinning: Do not thin if using a roller or brush; however, if using a sprayer and thinning is required, thin with water at a rate of no more than 1/2 pint per gallon.

Dry Time: @ 77°F & 50% RH

To Touch: 1 hour

To Recoat: 2 hours

Full Cure: 4 weeks

Dry times are temperature, humidity, and film thickness dependent.

SURFACE PREPARATION

All surfaces must be clean, free of dust, chalk, oil, grease, wax, polish, mold and mildew, loose and peeling paint, rust, and all other foreign substances.

When measured with an electronic moisture meter, maximum moisture content of substrates is as follows:

- Gypsum Board (Drywall): 12%
- Plaster: 12%
- Concrete & Masonry: 12%
- Concrete Masonry Units (CMUs): 12%
- Wood: 15%

Drywall: All screws and nail heads must be set and filled. Joints must be taped and covered with a joint compound. Tape joints must be sanded smooth and all dust removed prior to painting.

Plaster: Bare plaster needs to be cured and hardened, which typically takes 30 days. For textured, soft, porous, or powdery plaster, treat it with a solution of 1 part household vinegar to 8 parts of clean water. Repeat this process until the surface hardens, then rinse with clear water and allow it to dry.

Wood: Scrape and clean knots. Before applying primer, apply a coat of knot sealer recommended for exterior use in. Sand surfaces that will be visible and remove dust. Prime edges, ends, faces, undersides, and backsides of the wood. After priming, fill holes and imperfections with an appropriate patching material. Sand patched and filled surfaces smooth and remove dust before coating.

Concrete & Masonry (Stucco, Precast Concrete, Poured-In-Place Concrete, Portland-Based Cement, Fiber Cement): Remove release agents, curing compounds, efflorescence, and chalk. Avoid painting surfaces if moisture content or alkalinity exceeds manufacturer's guidelines. For smooth trowel concrete, ensure an adequate adhesion profile using products like muriatic acid etcher or mechanical methods. Clear all loose aggregate and debris. For tilt-up and poured-in-place concrete, commercial detergents and abrasive blasting may be needed for surface preparation. Fill bug holes, air pockets, and other voids with a cement patching compound.

Concrete Masonry Units (Concrete Block, Cinder Block, Split-Faced Block): Remove efflorescence and chalk. Avoid painting surfaces if moisture content or alkalinity exceeds manufacturer's guidelines.

Steel: Minimum surface preparation is Hand Tool-Cleaning in accordance with SSPC-SP2. Remove all oil and grease from the surface with a solvent in accordance with SSPC-SP1. For optimal performance, use Commercial Blast Cleaning in accordance with SSPC-SP6. Prime the area with a rust-inhibitive primer such as BEHR® Interior/Exterior Metal Primer No. 435 the same day as cleaned.

Shop-Primed Steel: As there is potential for many forms of contamination during storage and transport, a thorough cleaning is always recommended for shop-primed surfaces. Paint exposed areas, i.e., where shop primer is abraded, with the same material as used for shop priming to comply with SSPC-PA 1 for touching up shop-primed surfaces.

Note: Assess the integrity of the shop primer prior to application of subsequent coatings. Review all coatings intended for the project and confirm the compatibility between shop and field-applied coatings.

Galvanized Steel: Solvent clean new galvanized metal in accordance with SSPC-SP1 to remove oil and grease from the surface. Galvanized metal that has been passivated with chromates or silicates may require brush blasting in accordance with SSPC-SP16 to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning in accordance with SSPC-SP2. Prime the area with BEHR® Interior/Exterior Metal Primer No. 435 or BEHR® Interior/Exterior Multi-Surface Stain-Blocking Primer/Sealer No. 436 the same day as cleaned.

Aluminum: Remove all oil and grease from the surface with a solvent in accordance with SSPC-SP1. Prime the area with BEHR Interior/Exterior Metal Primer No. 435 or BEHR Interior/Exterior Multi-Surface Stain-Blocking Primer/Sealer No. 436 the same day as cleaned.

Stain-Blocking: After priming, test for stain bleed through by applying the topcoat to a small section. If the stain bleeds through the topcoat, apply a second coat of primer and test again before top-coating the entire area. If bleeding continues, a longer dry time of the primer may be needed before topcoating.

Previously Painted Surfaces: Maintenance painting often doesn't require complete removal of all old coatings before repainting. However, all contaminants such as oil, grease, loose paint, mill scale, dirt, foreign matter, rust, mold, mildew, efflorescence, and sealers must be removed to ensure strong adhesion to the existing paint. Glossy surfaces of old paint films must be clean and dull before repainting. Spot-prime any bare areas with an appropriate primer.

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 Information Hotline at 1-800-424-LEAD or log onto www.epa.gov/lead.

CLEAN-UP/DISPOSAL

Clean all tools and equipment with warm, soapy water. Do not dispose of this product down a drain. If spilled, contain material and remove with an inert absorbent. Dispose of contaminated absorbent, container and unused product in accordance with all current federal, state and local regulations. For recycling or disposal of empty containers, unused product and soiled rags, contact your household refuse collection service.

CAUTIONS/LIMITATIONS

- Protect from freezing.
- Do not use on floors.
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying too fast, whereas temperatures less than 50°F can cause slow drying or prevent proper film formation.
- Allow two weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

HEALTH & SAFETY INFORMATION

WARNING IRRITANT CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. Avoid contact with skin and eyes. Do not breathe dusts, vapor, or spray mist. Sanding, grinding or abrading may release sanding dust, which may be harmful if inhaled and has been shown to cause lung damage or cancer with long term exposure. To avoid breathing in dust, vapors, and spray mist, open windows and doors or use other means to ensure fresh air entry during application, drying, sanding, and/or abrading. If properly used, a respirator (NIOSH approved with particulate pre-filter) may offer additional protection and should be used if adequate ventilation cannot be provided; obtain professional advice before using. If you experience eye watering, headaches, or dizziness during application or drying, increase fresh air or leave the area. Wash thoroughly after handling. Close container after each use.

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 20 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.