BEHR ULTRA®

EXTERIOR SATIN ENAMEL PAINT

BEHR ULTRA Exterior Satin Enamel Paint is a 100% acrylic paint & primer◊. This product features an easy-to-clean STAYS LOOKING NEW LONGER® Finish that shields against damage from sunlight, moisture, stains and dirt. It's the perfect choice for all-weather climates, even for application at 35°F. The paint film is also able to resist rain as early as 60 minutes after application.

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

- Stucco
- Concrete
- Masonry
- Concrete Masonry Units
- Brick
- Fiber Cement
- Wood
- Engineered Wood
- Steel
- Galvanized Steel
- Aluminum
- Other Ferrous Metals
- Other Non-Ferrous Metals
- Architectural Plastics

TECHNICAL DATA

Tint Bases/Max Tint Load:
No. 9850 Ultra Pure White 128 fl oz / 2 fl oz
No. 9854 Medium Base 120 fl oz / 10 fl oz
No. 9853 Deep Base 116 fl oz / 14 fl oz

Gloss: 15–25 @ 60°

Resin Type: 100% Acrylic

Weight per Gallon: 10.6 lb

% Solids by Volume: 37% ± 2%

% Solids by Weight: 50% ± 2%

VOC: < 50 g/L

Flash Point: N/A

Viscosity: 95–105 KU

Recommended Film Thickness:
Wet: 6.4 mils / Dry: 2.2 mils @ 250 sq ft/gal
Wet: 4.0 mils / Dry: 1.4 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 11/1/2026

SCAQMD	YES	Health Product Declaration (HPD)	YES
CARB SCM 2020	YES	DECLARE℠ Red List Free	YES
CARB SCM 2007	YES	GREENGUARD†† Gold	YES
OTC Phase II	YES	LEED‡‡ v5	YES
OTC	YES	LEED‡‡ v4.1	YES
LADCO	YES	LEED‡‡ v4	YES
EPA AIM	YES	WELL BUILDING STANDARD®	YES
Environmental Product Declaration (EPD)	YES	MPI®	15, 315

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.

†GREENGUARD is a registered trademark of UL LLC.

‡Please visit www.usgbc.org/LEED for additional details.

PERFORMANCE DATA

Scrubbability (ASTM D2486; no shim)
Result: > 2,500 cycles

Biological Growth (ASTM D3273; 4 weeks)
Result: Pass

Accelerated Weathering (ASTM D4587; 500 hrs exposure)
Result: Pass

SPECIFICATIONS

Although BEHR ULTRA 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:

Wood
Self-prime using 2 coats BEHR ULTRA Exterior Paint
or
1 coat BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436 (recommended for tannin-rich woods)
2 coats BEHR ULTRA Exterior Paint

Masonry: Concrete, Cement, Brick, Stucco, EIFS
Self-prime using 2 coats of BEHR ULTRA Exterior Paint
or
1 coat BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436 (recommended for masonry with pH levels up to 13)
2 coats BEHR ULTRA Exterior Paint

Concrete Masonry Units: Concrete Block, Cinder Block, Split-Face Block
1 coat BEHR DRYPLUS® Masonry Waterproofer No. 875
2 coats BEHR ULTRA Exterior Paint

Fiber-Cement
Self-prime using 2 coats of BEHR ULTRA Exterior Paint
or
1 coat BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436
2 coats BEHR ULTRA Exterior 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 ULTRA Exterior Paint

Vinyl, PVC, Fiberglass, Architectural Plastics

1 coat BEHR Interior/Exterior Bonding Primer No. 432 or BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436
2 coats BEHR ULTRA Exterior Paint

IMPORTANT: Do not paint vinyl with a darker color than the original to prevent irreversible warping from heat absorption, which would require vinyl replacement. For other plastic composites, apply dark colors cautiously in sunlight to avoid material distortion.

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◊A primer coat may be needed on some surfaces. See SPECIFICATIONS for details.

NOTE: Due to the diverse nature of plastic substrates, apply a test patch of the coating or coating system to ensure adhesion is acceptable. Certain materials used in the manufacturing of plastics will compromise coating adhesion. Please consult your Behr sales rep for specific recommendations.

NOTE: Certain substrate conditions and exposure requirements may require the use of specialized primers.

APPLICATION

Brush: Nylon/polyester

Roller: ⅜"–1" nap roller cover, depending on surface texture.

Airless Spray:
Tip: .015"–.021"
Filter: 60 mesh
Filter 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: 2 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 stains, loose and peeling paint, rust and all other foreign substances.

Wood: Remove mill glaze with sandpaper or use a product such as BEHR PREMIUM® All-In-One Wood Cleaner No. 63 to open the pores of the wood and follow all label instructions. For severe stains caused by mold, mildew, algae and fungus, apply a mildew stain removing product. Set nails and fill holes, scratches, and gouges with the appropriate wood filler and let dry completely. Remove all dust with a wiping cloth. Fill all gaps with a 100% acrylic, siliconized, paintable caulking and allow to dry completely. Patched and filled surfaces should be sanded smooth and dusted clean prior to coating.

WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

Masonry: The pH must be 10 or lower prior to coating or use an alkali resistant primer. Smooth masonry may require an adequate profile for adhesion. For all other smooth trowel concrete, create an adequate profile for adhesion using a product such as muriatic acid etcher or with mechanical means. Remove all loose aggregate and debris. Prime the area with an alkali-resistant primer.

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 the same day it is cleaned.

Galvanized Steel: Solvent clean new galvanized metal in accordance with SSPC-SP1 to remove oil and grease from the surface. Pre-treat with a phosphoric acid solution or a commercially available etching solution. 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 the same day it is 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.

Aluminum: Remove all oil and grease from the surface with a solvent in accordance with SSPC-SP1. Prime the area the same day it is 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 topcoating the entire area. If bleeding continues, primer may need a longer dry time before applying topcoat.

Previously Painted Surfaces: Remove all loose and peeling paint and all other foreign substances. Clean any dirt and grease by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. Set nails and fill holes, scratches, and gouges with the appropriate filler and let dry completely. Remove all dust with a tack cloth or wiping cloth. Fill all gaps with a 100% acrylic, siliconized, paintable caulking, and allow to completely dry prior to coating.

Glossy Surfaces: For maximum adhesion, sand the surface thoroughly to provide a rough surface before coating.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact National Lead Information Center at 1-800-424-LEAD or log on to 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 when air, material and surface temperatures are between 35°F and 90°F. When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperatures are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2–3 hours. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours. Do not apply in direct sunlight. Temperatures above 90°F can cause the paint to dry too fast.
- 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 and avoid breathing vapors, spray mist and sanding dust. 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. Do not breathe dust, vapor, or spray mist. To avoid breathing in dust, vapor, 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. Avoid contact with eyes and skin. 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.

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