INTERIOR/EXTERIOR HI-GLOSS ENAMEL PAINT

NO. 8150 ULTRA PURE WHITE®

PRODUCT INFORMATION

BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint has a brilliant, glass-like sheen and is the perfect choice when exceptional durability and easy stain removal are desired. Hi-Gloss Enamel is excellent for highlighting trim, railing, shutters and molding. This 100% acrylic, mildew resistant paint finish offers exceptional hide and maximum moisture resistance.

RECOMMENDED USES:

For properly prepared and primed or previously painted substrates including:

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

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:
No. 8150 Ultra Pure White 128 fl oz / 2 fl oz
No. 8154 Medium Base 120 fl oz / 10 fl oz
No. 8153 Deep Base 116 fl oz / 14 fl oz

Pre-Mixed Color:
No. 8620 Black

Gloss: > 75 @ 60°

Resin Type: 100% Acrylic (All tint bases)
Styrene Acrylic (Black)

Weight per Gallon: 10.5 lb

% Solids by Volume: 33% ± 2%

% Solids by Weight: 48% ± 2%

VOC: <150 g/L

Flash Point: N/A

Viscosity: 95-105 KU

Recommended Film Thickness:
Wet: 6.4 mils / Dry: 2.1 mils @ 250 sq ft/gal
Wet: 4.0 mils / Dry: 1.3 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.

APPLICATION:

Brush: Nylon/polyester

Roller: 3/8" - 3/4" nap roller cover, depending on surface texture

Airless Spray:
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 stains, loose and peeling paint, rust, and all other foreign substances.

New Drywall: All drywall surfaces should be sufficiently sanded smooth. Remove any remaining drywall dust prior to priming. Allow all drywall compounds to be completely dry prior to coating.

New 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.

New Masonry: Allow to cure for 30 days. The pH must be 10 or lower prior to coating. Remove bond breakers and all form release and curing agents. Smooth masonry may require an adequate profile for adhesion. Remove all loose aggregate and debris. If painting cannot wait 30 days or pH level is above 10, allow the surface to cure 7 days and prime the surface with an alkali-resistant primer.

New Plaster: New plaster should be thoroughly dried out and cured for a minimum of 30 days before painting. When cured, clean using a mixed solution of one part vinegar and one part water to remove efflorescence and neutralize. Prime the area with an alkali-resistant primer.

COMPLIES WITH THE BELOW AS OF 1/1/2024			
SCAQMD	YES	LEED v.4†	YES
CARB SCM 2007	YES	GREENGUARD®#	YES
OTC Phase II	YES	CHPS	YES
OTC	YES	NAHB/ICC NGBS	YES
LADCO	YES	AIM	YES

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, floors and ceilings.

†Please see www.usgbc.org/LEED for additional details.
#GREENGUARD is a registered trademark of UL Company.

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 as 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 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.

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

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*For as long as you reside in your home. See label for details.

Revised 01/2024

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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 wood filler and let dry completely. Remove all dust with a tack 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. 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 Center at 1-800-424-LEAD or log on to www.epa.gov/lead.

SYSTEM RECOMMENDATIONS:

Drywall/Gypsum Wallboard:
- 1 coat BEHR® Kitchen, Bath & Trim Interior Stain-Blocking Primer & Sealer No. 75
  2 coats BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Paint

Wood:
- 1 coat BEHR Kitchen, Bath & Trim Interior Stain-Blocking Primer & Sealer No. 75 (interior only) or BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436 (recommended for tannin-rich woods)
  2 coats BEHR PREMIUM PLUS Interior/Exterior Hi-Gloss Paint

Masonry: Concrete, Cement, Brick, Stucco, EIFS
- 1 coat BEHR Kitchen, Bath & Trim Interior Stain-Blocking Primer & Sealer No. 75 (interior only) or BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436 (recommended for masonry with pH levels up to 13)
  2 coats BEHR PREMIUM PLUS Interior/Exterior Hi-Gloss Paint

Concrete Masonry Units: Concrete Block, Cinder Block, Split-Face Block
- 1 coat BEHR DRYPLUS® Masonry Waterproofer No. 875
  2 coats BEHR PREMIUM PLUS Interior/Exterior Hi-Gloss Paint

Fiber-Cement
- 1 coat BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436
  2 coats BEHR PREMIUM PLUS Interior/Exterior Hi-Gloss 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/Exterior Hi-Gloss 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 PREMIUM PLUS Interior/Exterior Hi-Gloss Paint

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

PERFORMANCE DATA:

Scrubbability:
ASTM D2486 Scrub > 2500 (no shim)

Biological Growth:
ASTM D3273 – Pass

Accelerated Weathering:
ASTM D4587 - 500 hrs - Pass

Flexibility:
ASTM D522, method B - Pass

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 50°F and 90°F. Do not apply in direct sunlight. Temperatures above 90°F can cause the paint to dry too fast, whereas temperatures below 50°F can inhibit proper film formation.
- Allow two weeks before washing or cleaning for interior surfaces and four weeks for exterior surfaces.
- Shelf life under normal conditions is two years unopened.

GENERAL INFORMATION:

WARNING IRRITANT HARMFUL IF SWALLOWED. CONTAINS: ETHYLENE GLYCOL. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. 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.

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

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