



INTERIOR/EXTERIOR DIRECT-TO-METAL EGGSHELL PAINT

NO. 7200 WHITE



PRODUCT INFORMATION

BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint is a 100% acrylic eggshell finish that withstands tough elements on both interior and exterior surfaces. It provides excellent corrosion and flash rust resistance. Engineered for excellent adhesion to a variety of properly prepared ferrous and non-ferrous metal surfaces. This product is also a great finish for properly prepared and primed concrete, masonry, plaster, drywall, and wood surfaces.

RECOMMENDED USES:

Ideal for properly prepared coated and uncoated interior and exterior:

- Ferrous Metal
- Non-Ferrous Metal
- Drywall/Gypsum Board
- Concrete
- Masonry
- Wood
- Plaster

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- No. 7200 White Base 124 oz./6 oz.
- No. 7230 Deep Base 116 oz./10 oz.

Pre-Mixed colors:

- No. 3220 Black

Gloss: 10-20 @ 60°

Resin Type: Acrylic

Weight per Gallon: 10.5 lbs.

% Solids by Volume: 35 ± 2%

% Solids by Weight: 49 ± 2%

VOC: <50 g/L

Flash Point: N/A

Viscosity: 95-105 KU

Recommended Film Thickness:

- 1st Coat Wet:** 5.0 Dry: 1.75 mils @ 350-400 Sq. Ft./Gal.
- 2nd Coat Wet:** 3.0 Dry: 1.1 mils @ 350-400 Sq. Ft./Gal.

Two (2) coats are required for optimum protection and for applications where this product is used as a self-priming system.

Coverage: 350-400 Sq. Ft./Gal. depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: High Quality Synthetic

Roller: 1/4" - 3/8" mohair, foam, flocked or nap woven cover

Airless Spray: At packaged consistency

Tip: .009" - .017"

Filter: 60 mesh

Thinning: Not recommended. Product is formulated for use at package consistency only.

Dry Time: @ 77° & 50% RH

To Touch: 1 hour

To Recoat: 3 hours

Full Cure: 4 weeks

Darker colors may require additional dry time between coats. Cooler temperatures or higher humidity may prolong drying and curing times.

SURFACE PREPARATION:

Rusted Metal: Use SSPC-SP1. Remove all rust and mill scale using sandpaper, abrasive blasting, or other abrading methods to create a profile on the metal's surface. Remove any residue and clean the metal by scrubbing the surface with a solvent such as mineral spirits or acetone. Bare metal must be coated the same day it is cleaned.

Unpainted Ferrous and Non Ferrous Metals: Use SSPC-SP1. All oil film on new metal must be removed before it is painted. Sand the surface with sandpaper or by using a chemical etcher. Clean by scrubbing the surface with a solvent such as mineral spirits or acetone to remove any oil film or residue.

Unpainted Galvanized Metal: Use SSPC-SP1. All oil film on new metal must be removed before it is painted. Remove oil film with a solvent such as mineral spirits or acetone and remove any residue. Use a chemical etcher to create a profile on the metal's surface. Clean with a solvent such as mineral spirits or acetone to remove any residue.

Previously Painted Surfaces: Remove all loose and peeling paint and all other foreign substances. Sufficiently sand and dull all smooth, hard, dense or glossy surfaces before coating for maximum performance. Clean any dirt and grease by scrubbing the surface with a solvent such as mineral spirits or acetone and remove any residue.

It is recommended to test a small inconspicuous area for adhesion one week prior to application. If test area shows insufficient adhesion, additional abrasion or complete removal of the previous coating may be required.

COMPLIES WITH THE BELOW AS OF 4/1/2018

SCAQMD	YES	LEED® v.3 2009†	YES
CARB SCM 2007	YES	LEED® v.4†	NO
CARB	YES	MPI#	
OTC Phase II	YES	MPI X-GREEN#	
OTC	YES	GREENGUARD®#	NO
LADCO	YES	CHPS	NO
AIM	YES	NAHB/ICC NGBS	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 visit www.usgbc.org/LEED for additional details.

#GREENGUARD® is a registered trademark of UL Company.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC.** Contact the National Lead Information Center at 1-800-424-LEAD or visit www.epa.gov/lead.

RECOMMENDED PRIMER/SYSTEMS:

Ferrous Metals: For optimal corrosion protection, prime with a product such as BEHR PREMIUM PLUS® Interior/Exterior Multi-Surface Primer & Sealer No. 436 and apply two top coats BEHR PREMIUM Direct-To-Metal.

Non Ferrous Metals: Use a water-based primer, such as BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436

Concrete/Masonry: Allow new stucco, plaster and masonry to cure for 30 days before painting. Prime with a product such as BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436.

Wood: Clean and sand new or weathered wood. Prime with a product such as BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436.

Gypsum Board: For Interior, use a product such as BEHR PREMIUM PLUS All-In-One Primer & Sealer No. 75.

Baked on/Powder Coating substrates: Clean and remove loose or chalky material, then Prime with a product such as KILZ ADHESION Bonding Primer No. 2111.





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PERFORMANCE DATA:

Accelerated Weathering:

Test Method: ASTM D4587, QUV-A, 1,000 hours
Results: Pass

Direct Impact Resistance:

Test Method: ASTM D2794 (>160 in. lbs)
Result: Pass Test Method: ASTM D4541, CRS
Result: >300 psi
Test Method: ASTM D3359, aluminum
Result: 5B

Abrasion Resistance:

Test Method: ASTM D4060, CS17
wheel, 1000 cycles, 1 kg load
Result: <50 mg loss

Corrosion Resistance:

Test Method: ASTM G85 Annex #5, 1,000 hours
Result: Rating 10 per ASTM D714 for blistering
Rating 9 per ASTM D610 for rusting
Less than 2mm rust creep from scribe

Dry Heat Resistance:

Test Method: ASTM D2485 (300°F)
Result: Pass

Flexibility:

Test Method: ASTM D522, 180° bend, 1/8" mandrel
Result: Pass

Moisture Condensation Resistance:

Test Method: ASTM D4585, 100°F, 1,000 hours
Result: Pass

Pencil Hardness:

Test Method: ASTM D3363
Result: HB

Block Resistance:

Test Method: ASTM D2793, aluminum, class III
Result: B0

Mar Resistance:

Test Method: ASTM D5178 CRS
Result: 4.0 kg

Chemical Resistance:

Test Method: ASTM D1308, 1hr unless noted.
50% Sulphuric Acid
10% Hydrochloric Acid
5% Phosphoric Acid
25% Sodium Hydroxide
Aliphatic Hydrocarbon Solvent, 2hr
Methyl Alcohol
Motor Oil (10W30), 2hr Vegetable Oil, 2hr
Result: no film defects

Salt Spray:

Test Method: ASTM B117
Result: 200 hours, With Primer
Rating 10 for blistering
Rating 5% for rust on the scribe

CLEAN UP:

Clean all tools and equipment with clean water. For disposal of empty containers and unused product, contact your household refuse collection service.

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Do not use on floors.
- Apply when air and surface temperatures are between 40°-90°F, the relative humidity is no more than 85%, and surface is at least 5°F above dew point.
- Avoid heavy traffic for 24 hours.
- Allow 4 weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is 2 years unopened.
- High tint load colors, such as safety and or deep base colors, may impact final film properties. A primer such as BEHR PREMIUM PLUS® Interior/Exterior Multi-Surface Primer & Sealer NO. 436 is recommended for best results.
- Not for direct application to surfaces finished with baked-on enamels and powder coatings.
- Stir paint occasionally. Intermix containers of the same color and product to ensure color and sheen uniformity.
- Certain colors may require additional coats for complete hide.

GENERAL INFORMATION:



Warning! Causes eye and skin irritation. Wear protective clothing, gloves, eye, and face protection. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

First aid: If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists. **If on skin:** Wash with plenty of soap and water.

If swallowed: Rinse mouth and get medical attention if you feel unwell.

