TECHNICAL DATA SHEET



CABINET, DOOR & TRIM INTERIOR/EXTERIOR SEMI-GLOSS ENAMEL

NO. 7120 WHITE

PRODUCT INFORMATION

BEHR PREMIUM® Cabinet, Door & Trim Interior/Exterior Semi-Gloss Enamel offers excellent flow & leveling and dries to a hard, durable finish. The paint provides all-weather protection which is great for exterior projects. Its outstanding block resistance allows for quick return to service, making it ideal for use on cabinets, doors, trim, windows, shutters, and woodwork. This product can also be used on other properly prepared and primed substrates, such as drywall, masonry, vinyl, and metal.

RECOMMENDED USES:

Ideal for properly prepared and primed new and previously painted interior & exterior substrates such as:

- Wood Engineered Wood
- Architectural Plastics
- Drywall/Gypsum Board
- Plaster

- Concrete
- Masonry
- Brick
- Concrete Masonry Units Steel
- Flastel

- Galvanized Steel
- Aluminum
- Other Ferrous Metals
- Other Non-Ferrous Metals
- Vinyl

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 7120 White Base 124 fl oz / 6 fl oz No. 7123 Deep Base 116 fl oz / 10 fl oz

Gloss: 40 – 50 @ 60° Resin Type: Acrylic

Weight per Gallon: 10.9 lb % Solids by Volume: $36\% \pm 2\%$ % Solids by Weight: $51\% \pm 2\%$

VOC: < 50 g/L Flash Point: N/A Viscosity: 85 – 95 KU

Recommended Film Thickness:

1st Coat Wet: 4.6 mils / Dry: 1.6 mils @ 350 sq ft/gal **2nd Coat Wet:** 4.0 mils / Dry: 1.4 mils @ 400 sq ft/gal Two (2) coats are required for optimum protection.

Coverage: 350 – 400 sq ft/gal depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: Nylon brush for best results **Roller:** 1/4" nap roller cover

Airless Spray:

Tip: .013" - .015" **Filter:** 60 mesh

Fluid Pressure: 1,400 - 2,400 psi

 $\textbf{Thinning:} \ \mathsf{DO} \ \mathsf{NOT} \ \mathsf{THIN}. \ \mathsf{Product} \ \mathsf{is} \ \mathsf{formulated} \ \mathsf{for} \ \mathsf{use} \ \mathsf{at}$

package consistency.

Dry Time: @ 77°F & 50% RH
To Touch: 1 hour
To Recoat: 2 hours
Full Cure: 7 days

Dry times are temperature, humidity, and film thickness dependent

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 (exterior only) 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. Prime with a suitable primer. WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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. Prime with a suitable primer.

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.

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 4/1/2022			
SCAQMD	YES	LADCO	YES
CARB SCM 2007	YES	AIM	YES
OTC Phase II	YES	GREENGUARD®#	YES
OTC	YES	LEED® v.4 [†]	YES

*GREENGUARD is a registered trademark of UL Company.

†Please visit www.usqbc.org/LEED for additional details.

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 SSPCSP2. Prime the area 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 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.

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.





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

SYSTEM RECOMMENDATIONS:

Wood

 1 coat BEHR® Kitchen, Bath & Trim Interior Stain-Blocking Primer & Sealer No. 75 or BEHR® Acrylic-Alkyd Enamel Undercoater No. 437
 2 coats BEHR PREMIUM® Cabinet, Door & Trim Interior/Exterior Semi-Gloss Enamel

Drywall/Wallboard

 1 coat BEHR Kitchen, Bath & Trim Interior Stain-Blocking Primer & Sealer No. 75 or BEHR Acrylic-Alkyd Enamel Undercoater No. 437
 2 coats BEHR PREMIUM Cabinet, Door & Trim

Plaster

 1 coat BEHR Kitchen, Bath & Trim Interior Stain-Blocking Primer & Sealer No. 75 or BEHR® Multi-Surface Interior/ Exterior Stain-Blocking Primer & Sealer No. 436 (recommended for surfaces with pH level of up to 13)
 2 coats BEHR PREMIUM Cabinet, Door & Trim Interior/Exterior Semi-Gloss Enamel

Masonry: Concrete, Cement, Brick

Interior/Exterior Semi-Gloss Enamel

 1 coat BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436 2 coats BEHR PREMIUM Cabinet, Door & Trim Interior/Exterior Semi-Gloss Enamel

Ferrous Metal

 1 coat BEHR Acrylic-Alkyd Enamel Undercoater No. 437 or BEHR® Interior/Exterior Metal Primer No. 435 2 coats BEHR PREMIUM Cabinet, Door & Trim Interior/Exterior Semi-Gloss Enamel

Non-Ferrous Metal

 1 coat BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436 or BEHR Interior/Exterior Metal Primer No. 435
 2 coats BEHR PREMIUM Cabinet, Door & Trim

2 coats BEHR PREMIUM Cabinet, Door & Trin Interior/Exterior Semi-Gloss Enamel

Vinyl, PVC, Fiberglass, Architectural Plastics

 1 coat BEHR Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436 or BEHR® Interior/Exterior Bonding Primer No. 432
 2 coats BEHR PREMIUM Cabinet, Door & Trim Interior/Exterior Semi-Gloss Enamel

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. Temperatures above 90°F can cause the paint to dry too fast, whereas temperatures below 50°F can inhibit proper film formation.
- Allow one week before washing or cleaning for full cure.
 The best approach to washing or cleaning the painted surface is to start with the least aggressive method, i.e., water on a soft cellulose sponge.
- Shelf life under normal conditions is two years unopened.
- Certain colors may require additional coats for complete hide.

GENERAL INFORMATION:

WARNING! CAUSES EYE AND SKIN IRRITATION, MAY CAUSE RESPIRATORY TRACT IRRITATION. MAY CONTAIN: CRYSTALLINE SILICA AND TITANIUM DIOXIDE. 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 dusts, vapor, or spray mist. 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. 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 experience, 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.

