BEHR MARQUEE

EXTERIOR FLAT PAINT

NO. 4450 ULTRA PURE WHITE®

PRODUCT INFORMATION

BEHR MARQUEE® Exterior Flat Paint is our advanced exterior paint & primer◊ that delivers exceptional durability and weather resistance. It provides excellent resistance to dirt and fading, while standing up to rain as early as 60 minutes after application. It also features one-coat hide guaranteed* in colours from the MARQUEE Exterior One-Coat Collection.

RECOMMENDED USES:

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

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:
No. 4450 Ultra Pure White 3.78 L (128 fl oz) / 59 mL (2 fl oz)
No. 4454 Medium Base 3.54 L (120 fl oz) / 296 mL (10 fl oz)
No. 4453 Deep Base 3.43 L (116 fl oz) / 414 mL (14 fl oz)

Sheen: 0 – 6 @ 85°

Resin Type: 100% Acrylic

Weight per 3.78 L: 5.2 kg (11.4 lb)

% Solids by Volume: 45% ± 2%

% Solids by Weight: 58% ± 2%

VOC: < 50 g/L

Flash Point: N/A

Viscosity: 100 – 110 KU

Recommended Film Thickness:
Wet: 163 µm (6.4 mils) / Dry: 74 µm (2.9 mils)
@ 23 m^2 per 3.78 L (250 sq ft/gal)
Wet: 102 µm (4.0 mils) / Dry: 43 µm (1.7 mils)
@ 37 m^2 per 3.78 L (400 sq ft/gal)

Coverage: 23 – 37 m^2 per 3.78 L (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: 10 mm – 19 mm (3/8" – 3/4") nap roller cover, depending on surface texture

Airless Spray:
Tip: 0.38 mm – 0.53 mm (.015" – .021")
Filter: 60 mesh
Fluid Pressure: 10 MPa – 17 MPa (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 237 mL per 3.78 L (1/2 pint per gallon).

Dry Time: @ 25°C (77°F) & 50% RH
To Touch: 1 hour
To Recoat: 2 hours (3 hours for deep base)
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.

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: 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.

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.

COMPLIES WITH THE BELOW AS OF 7/1/2024	
Canadian EPA (CEPA) SOR/2009-264	YES
MPI	10

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.

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.

This information is provided "as is" and no representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made with respect to this information or to any product referred to in this information. For SDS or to consult with a Behr Paint Company representative, call 1-800-661-1591 or visit behr.ca. ©2024 Behr Process LLC, Calgary, AB T2C 5T7.

◊A primer coat may be needed on some surfaces. See SYSTEM RECOMMENDATIONS for details.
*For details visit behr.ca/marqueeguarantee.

Revised 7/2024

BEHR MARQUEE

EXTERIOR FLAT PAINT

NO. 4450 ULTRA PURE WHITE®

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEADDUST 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 Health Canada at 1-866-225-0709 or log on to www.canada.ca/en/health-canada/services/home-safety/lead-based-paint.

SYSTEM RECOMMENDATIONS:

Although BEHR MARQUEE® Exterior Paint 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 of BEHR MARQUEE® Exterior Paint
  or
- 1 coat BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer No. 436 (recommended for tannin-rich woods)
  2 coats BEHR MARQUEE Exterior Paint

Masonry: Concrete, Cement, Brick, Stucco, EIFS
- Self-prime using 2 coats of BEHR MARQUEE® 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 MARQUEE Exterior Paint

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

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

NOTE: Certain substrate and exposure conditions, as well as project requirements, may necessitate the use of specialized primers.

PERFORMANCE DATA:

Resistance to Wind-Driven Rain (ASTM D6904):
Result: Pass

Substrate: Patio Block/Standard CMU Cap Coating

System Tested:
Primer - BEHR Multi-Surface Stain-Blocking Primer & Sealer roller-applied in one (1) coat at 37 m^2 per 3.78 L (400 sq ft/gal) – 102 µm (4 mils) WFT

Topcoat - BEHR MARQUEE Exterior Satin roller-applied in two (2) coats at 23 m^2 per 3.78 L (250 sq ft/gal) – 61 µm (2.4 mils) DFT per coat

Scrubbability (ASTM D286; no shim):
Result: > 2,500 cycles

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

Accelerated Weathering: (ASTM D4587; 500 hrs):
Result: 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, provincial 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.
- When applying to vinyl, colour choice must be the same colour or lighter than the existing colour.
- For best results, apply when air, material and surface temperatures are between 2° (35°F) and 90°F (32°C). When the air temperature is at 2°C, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperatures are 2°C and at least 3°C above the dew point. Do not apply at air or surface temperatures below 2°C or when air or surface temperatures may drop below 2°C within 48 hours. Do not apply in direct sunlight. Temperatures above 32°C can cause the paint to dry too fast.
- Allow four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.
- Guaranteed one-coat hide excludes untinted bases, colours outside of the MARQUEE One-Coat Hide Colour Collection and all other interior or exterior colours that have not been included as one-coat hide from other BEHR® palettes. Multiple coats required when: 1) Painting over uncoated, porous, or repaired exterior surfaces. 2) Over woods that contain tannins such as redwood or cedar. 3) When painting over heavy stains, which may require spot-priming, multiple coats, and/or longer dry time.
  Two coats are recommended for optimal durability.

GENERAL INFORMATION:

MAY IRRITATE EYES AND SKIN. Avoid contact with eyes, skin and clothing. Do not breathe fumes. Keep out of reach of children. Wear eye protection and protective clothing. Use only with adequate ventilation.

FIRST AID TREATMENT: If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes rinse with water for 20 minutes. If on skin rinse well with water. If inhaled, move person to fresh air.

This information is provided "as is" and no representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made with respect to this information or to any product referred to in this information. For SDS or to consult with a Behr Paint Company representative, call 1-800-661-1591 or visit behr.ca. ©2024 Behr Process LLC, Calgary, AB T2C 5T7.

Revised 7/2024