# TECHNICAL DATA SHEET

# BEHR -

# INTERIOR MATTE PAINT

# MARQUEE

# NO. 1450 ULTRA PURE WHITE®



# **PRODUCT INFORMATION**

BEHR MARQUEE® Interior Matte Paint is our best interior paint with exceptional hide and stain resistance plus an antimicrobial-mildew resistant finish with an exclusive BEHR MAROUEE Interior One-Coat Color Collection\*.

### **RECOMMENDED USES:**

This product is ideal for every room and provides a non-reflective, matte finish. Use on properly prepared, primed or previously painted interior surfaces such as:

- Concrete
- Concrete Block/CMU
- Wood
- Drywall/Gypsum Board
- Aluminum
- Other Non-Ferrous Metal
- Ferrous Metals
- Plaster

Brick

Galvanized Steel

#### **PRODUCT SPECIFICATIONS:**

#### Tint Bases/Max Tint Load:

No. 1450 127 oz. / 3 oz. No. 1454 116 oz. / 14 oz. No. 1453 112 oz. / 18 oz.

Gloss: 2-5 @ 60° **Sheen:** 2-5 @ 85°

Resin Type: 100% Acrylic Latex Weight per Gallon: 11.6 lbs. % Solids by Volume: 45.7% % Solids by Weight: 60%

**VOC:** < 50 q/L Flash Point: N/A Viscosity: 90-110 KU

#### **Recommended Film Thickness:**

Wet: 4.0 Dry: 1.8 mils @ 400 Sq. Ft./Gal.

**Coverage:** Up to 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" - 1/2" nap

Airless Spray: At packaged consistency

**Tip:** .015"- .019" Filter: 60 mesh

Thinning: (If required) No more than 1/2 pint

of water per gallon.

**Dry Time:** @ 77° & 50% RH

Longer dry time may be required in cooler temperatures and higher humidity.

To Touch: 1 hour To Recoat: 2 hours Full Cure: 4 weeks

#### 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. Previously Painted Drywall: 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 spackling material. Let dry completely and sand smooth. Remove all dust with a 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 before coating.

**New Wood:** Remove mill glaze with sandpaper. 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 completely dry prior to coating.

COMPLIES WITH THE BELOW AS OF 2/1/2015			
SCAQMD	YES	LEED v.4 <sup>†</sup>	YES
CARB	YES	MPI#	138
OTC	YES	MPI X-Green	138
LADCO	YES	GREENGUARD	YES
AIM	YES	CHPS	YES
LEED v.3 (2009) <sup>†</sup>	YES	NAHB/ICC NGBS	YES

<sup>†</sup>Please visit www.usgbc.org/LEED for additional details.

Previously Painted Wood: 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 before coating.

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

Tannin Bleed & Stainblocking: 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 top-coating the entire area. If bleeding continues, a longer dry time of the primer coat may be needed before top-coating or an additional coat of primer may be required to block the tannin bleed or stain.

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. Previously Painted Plaster: 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 spackling material and let dry completely and sand smooth. 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 before coating.



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**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 top-coating the entire area. If bleeding continues, a longer dry time may be needed before top-coating.

Masonry: All masonry surfaces must be cured at least 30 days before painting. The pH must be 10.0 or lower prior to coating. Smooth masonry may require an adequate profile for adhesion. For all other smooth concrete, create a profile using a product such as BEHR PREMIUM® Concrete & Masonry Cleaner & Etcher No. 991 or with mechanical means. Remove loose aggregate and debris using a product such as BEHR PREMIUM Concrete & Masonry Degreaser & Cleaner No. 990.

Ferrous and Non-Ferrous Metal: The oil film on new non-ferrous metal must be removed before it is painted. Remove oil film with a detergent and water solution. For better paint adhesion, sand the surface with sandpaper, steel wool, or by using a produt such as BEHR PREMIUM Concrete & Masonry Cleaner & Etcher No. 991. Clean by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. Metal: Remove all rust and mill scale using sandpaper, steel wool, abrasive blasting, or other abrading methods to create a profile on the metal's surface. New Surfaces: Clean the metal by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. Bare metal must be primed the same day it is cleaned.

**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:**

#### **PROPERLY PREPARED NEW SURFACES:**

#### **Drywall, Plaster, Masonry and Wood:**

 2 coats is the minimum required for new or uncoated surfaces and surfaces with severe tannin and stains.

# Ferrous & Non Ferrous Metals and Architectural Plastics:

 BEHR PREMIUM PLUS® Interior All-In-One Primer & Sealer No. 75.

# PREVIOUSLY PAINTED SURFACES:

 Use a full coat, or spot prime repaired surfaces with heavy stains, including tannin, with BEHR MARQUEE® Interior Paint.

### **TEST SPECIFICATIONS:**

#### Scrubbability

ASTM D2486, > 3000 (no shim)

#### **Sealing Properties**

ASTM E97, < 7% Change in Reflectance

#### **Flexibility**

ASTM D522 - Pass

#### Burnis

ASTM D6736, < 15% Sheen Change

#### Washability

ASTM D4828 - Pass

#### **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.
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying too fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered too hot to apply this coating.
- · Avoid heavy traffic for 24 hours.
- Allow four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

#### **GENERAL INFORMATION:**



**Warning!** Causes eye and skin irritation. Harmful if swallowed. Wear protective clothing, gloves, and eye & 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. Collect spillage and avoid release to the environment. 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.

