TECHNICAL DATA SHEET



OIL-BASE INTERIOR/EXTERIOR SEMI-GLOSS ENAMEL

NO. 3800



PRODUCT INFORMATION

BEHR® Oil-Base Interior/Exterior Semi-Gloss Enamel is a mildew-resistant paint formula is fast drying, and will help protect both interior and exterior surfaces from scuffs, rust and household chemicals.

RECOMMENDED USES:

Ideal for use on properly prepared, interior or exterior surfaces such as:

• Concrete Block/CMU Concrete

 Stucco Plaster

• Ferrous Metals Non-Ferrous Metals Cement Board Siding

Wood Plywood

Brick

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 3800 128 oz. / 2 oz. No. 3830 116 oz. /14 oz.

Gloss: 45-55 @ 60° after 14 day cure

Resin Type: Alkyd

Weight per Gallon: 11.12 lbs. % Solids by Volume: 55.7 +/-2% % Solids by Weight: 73.6 +/-2%

VOC: < 380 g/LFlash Point: 104°F Viscosity: 85-95 KU

Recommended Film Thickness:

Smooth Surfaces:

Wet: 3.2 Dry: 1.7 mils @ 500 Sq. Ft./Gal. Wet: 2.9 Dry: 1.5 mils @ 550 Sq. Ft./Gal.

Rough Surfaces:

Wet: 4.6 Dry: 2.4 mils @ 350 Sq. Ft./Gal. Wet: 4.0 Dry: 2.1 mils @ 400 Sq. Ft./Gal.

Coverage: 500-550 Sq. Ft./Gal. for primed, smooth surfaces, 350-400 Sq. Ft./Gal. for primed, rough surfaces depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: China Bristle

Roller:

Smooth Surface: 1/4" - 3/8" nap Rough Surface: 3/8" - 1/2" nap

Airless Spray: At packaged consistency

Tip: .013"- .015" Filter: 100 mesh

Thinning: Not recommended

Dry Time: @ 77° & 50% RH To Touch: 4-5 hours To Recoat: 24 hours Full Cure: 7 days

Use adequate ventilation during application

& drying process.

SURFACE PREPARATION:

Proper surface preparation is required.

Allow new stucco, plaster and masonry to cure for 30 days.

- · For interior and exterior surfaces, remove dirt, oil and grease stains.
- · Remove mildew stains with a mildew stain removing product.
- · Remove all loose and peeling paint; scuff sand glossy surfaces; caulk; repair imperfections and sand smooth.
- For exterior surfaces, power wash to remove chalk.
- Etch galvanized metal with a chemical etcher. Follow all label instructions.

Prime

• Use a product such as BEHR PREMIUM PLUS® Interior/ Exterior Multi-Surface Primer & Sealer No. 436. Follow all label instructions.

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.

COMPLIES WITH THE BELOW AS OF 2/1/2016			
AIM	YES	MPI#	47, 81

RECOMMENDED PRIMER/SYSTEMS:

- BEHR PREMIUM PLUS® Interior All-In-One Primer & Sealer No. 75
- BEHR PREMIUM PLUS® Interior Drywall Primer & Sealer No. 73

Wood.

- BEHR PREMIUM PLUS® Interior/Exterior Multi-Surface Primer & Sealer No. 436
- BEHR PREMIUM PLUS Interior All-In-One Primer & Sealer No. 75

Tannin/Stain-blocking:

- BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436
- BEHR PREMIUM PLUS Interior All-In-One Primer & Sealer No. 75

Masonry:

- BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436
- BEHR PREMIUM PLUS Interior All-In-One Primer & Sealer No. 75

Ferrous and Non-Ferrous Metal:

- BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436
- BEHR PREMIUM PLUS Interior All-In-One Primer & Sealer No. 75

CLEAN UP:

Clean all tools and equipment with mineral spirits. For proper disposal of empty containers and unused product, contact your household refuse collection service. Properly dispose of all soiled rags.





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CAUTIONS/LIMITATIONS:

- · Protect from freezing.
- Do not use on floors.
- For best results, apply at temperatures between 40°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 7 days before washing or cleaning for full cure.
- Shelf life under normal conditions is three years unopened.

GENERAL INFORMATION:



Danger: Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes serious eye and skin irritation. Harmful if inhaled. May cause drowsiness or dizziness. **DO NOT** use this product unless you can achieve cross-ventilation by opening windows and doors during application and drying or use the product outdoors. Do not spray on an open flame or other ignition source. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors, high intensity lights and other sources of ignition during use and until all vapors are gone. In case of fire: Use dry chemical, carbon dioxide to extinguish small fires. Wear protective clothing, gloves, eye and face protection. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Keep container tightly closed. Store locked up in a cool, well-ventilated place. 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. Remove contacts if present and easy to do, and continue rinsing. If irritation persists, get medical attention immediately. **If on skin (or hair):** Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. **If inhaled:** Leave the area if you experience headaches, drowsiness or dizziness to obtain fresh air and keep at rest in a position comfortable for breathing. If difficulty continues, get medical attention immediately. **If swallowed:** Do not induce vomiting and get medical attention immediately.

