



**i100 INTERIOR SEMI-GLOSS PAINT**  
NO. PR170



**PRODUCT INFORMATION**

BEHR PRO™ i100 Interior Semi-Gloss Paint is a production quality latex paint developed to provide maximum performance in applications such as spray, spray back-roll and touch-ups. Ideal for walls, trim and high traffic areas.

**RECOMMENDED USES:**

Use on properly prepared primer or previously painted surfaces. Ideal for family rooms, living rooms, dining rooms, bedrooms and ceilings.

- Concrete
- Architectural Plastics
- Ferrous Metals
- Plaster
- Concrete Block/CMU
- Brick
- Engineered (Synthetic) Wood
- Drywall/Gypsum Board
- Non-Ferrous Metals
- Wood

**PRODUCT SPECIFICATIONS:**

**Tint Bases/Max Tint Load:**

No. PR170 3.78 L (128 fl oz) / 59 mL (2 fl oz)

**Gloss:** 35-50 @ 60°

**Resin Type:** PVA/Acrylic Blend

**Weight per Gallon:** 4.5 kg (9.9 lb)

**% Solids by Volume:** 33% +/- 2%

**% Solids by Weight:** 42% +/- 2%

**VOC:** < 50 g/L

**Flash Point:** N/A

**Viscosity:** 97 - 106 KU

**Recommended Film Thickness:**

Wet: 136 µm / Dry: 45 µm @ 28 m<sup>2</sup> per 3.78 L (5.3 mils / 1.8 mils @ 300 sq ft/gal)

Wet: 102 µm / Dry: 34 µm @ 37 m<sup>2</sup> per 3.78 L (4.0 mils / 1.3 mils @ 400 sq ft/gal)

**Coverage:** 28-37 m<sup>2</sup> per 3.78 L (300-400 sq ft/gal) depending on the surface texture, porosity and application method. Does not include the loss of material from spraying. Film thickness depends on porosity and various substrate irregularities.

**APPLICATION:**

**Brush:** Nylon / Polyester Blend

**Roller:**

**Smooth Surfaces:** 6 mm - 10 mm (1/4" - 3/8") nap

**Rough Surfaces:** 13 mm - 20 mm (1/2" - 3/4") nap

**Airless Spray:** 14 MPa - 22 MPa (2,000 - 3,200 psi)

**Tip:** .38 mm - .48 mm (.015" - .019")

**Filter:** 60 mesh

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

**Dry Time:** @ 25°C (77°F), 50% RH:

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

**To Touch:** 1 hour

**To Recoat:** 2 hours

**Full Cure:** 2 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.

**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.

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

**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.

**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 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 trowel concrete,

COMPLIES WITH THE BELOW AS OF 10/01/2018			
Canadian EPA (CEPA) SOR/2009-264			YES
GREENGUARD®	YES	LEED v.4 <sup>†</sup>	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.

<sup>†</sup>Please visit [www.usgbc.org/LEED](http://www.usgbc.org/LEED) for additional details. GREENGUARD is a registered trademark of UL Company.

create a profile using a product such as a muriatic acid etcher or with mechanical means.

**Metals: Ferrous and Non-Ferrous Metals:** All metals should be clean and free of any oils, rust, mill scale or other contaminants. All metals require sufficient "tooth" or profile for optimum adhesion and therefore require some type of sanding, abrasion, or chemical etching. **Oil films:** (especially on new or non-ferrous metals) should be removed by scrubbing the surface with a detergent and water solution, and thoroughly rinsed. **Rust and Mill Scale:** Remove all rust and mill scale using sandpaper, steel wool, abrasive blasting, or other abrading methods. **Profile:** For best adhesion results, sand all metal surfaces (including new ones) with sandpaper, steel wool, or etch using a product such as a muriatic acid etcher. Clean by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. All ferrous metals must be primed the same day it is cleaned to prevent rust.

**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 spackling material. 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.

**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](http://www.epa.gov/lead).





## i100 INTERIOR SEMI-GLOSS PAINT

NO. PR170

### RECOMMENDED PRIMER/SYSTEMS:

#### Drywall/Wallboard:

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

#### Wood:

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

#### Tannin / Stainblocking:

- BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436

#### Masonry with pH Levels up to 13.0:

- BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436

#### Ferrous and Non-Ferrous Metal:

- BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer No. 436

### 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:

- **IMPORTANT!** Do not open can without reading instructions.
- For tint bases – do not use without the addition of colourant.
- Interior use only.
- Do not use on floors.
- Do not use when air and surface temperatures are below 10°C (50°F) or above 32°C (90°F).
- Allow 2 weeks for full cure before washing or cleaning.
- Shelf life under normal conditions is two years unopened.
- Keep from freezing.

### GENERAL INFORMATION:

#### CAUTION IRRITANT 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:** Contains TITANIUM DIOXIDE, STYRENE/ACRYLIC COPOLYMER, and NEPHELINE SYENITE. 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.

