



i100 INTERIOR SPRAY FLAT WALL AND CEILING PAINT
NO. PR105



PRODUCT INFORMATION

BEHR PRO™ Interior Dead Flat Paint is a high-hiding, non-reflective, production quality latex paint for production environments with strong spray, spray back-roll and touch-up features. Ideal for walls and ceilings in high turnover properties.

RECOMMENDED USES:

Ideal for ceilings and walls over properly prepared and primed:

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

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. PR105 128 oz./2 oz.

Gloss: <2 @ 60°

Sheen: < 2 @ 85°

Resin Type: PVA

Weight per Gallon: 12.0 lbs.

% Solids by Volume: 29 ± 2%

% Solids by Weight: 51 ± 2%

VOC: < 50 g/L

Flash Point: N/A

Viscosity: 95 - 105 KU

Recommended Film Thickness:

Wet: 5.3 mils; Dry: 1.3 mils @ 300 Sq. Ft./Gal.

Wet: 4.0 mils; Dry: 1.0 mils @ 400 Sq. Ft./Gal.

Coverage: 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: 3/8" - 1/2" nap

Rough Surfaces: 1/2" - 3/4" nap

Airless Spray: Fluid pressure of 2,000 - 3,200 psi

Tip: .017" - .021"

Filter: 60 mesh

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

Dry Time: @ 77°F (25°C), 50% RH:

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

To Touch: 2 hours

To Recoat: 4 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. **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.

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

COMPLIES WITH THE BELOW AS OF 3/1/2018			
SCAQMD	YES	LEED® v.3 2009†	YES
CARB SCM 2007	YES	LEED® v.4†	NO
CARB	YES	MPI#	
OTC Phase II	YES	MPI X-GREEN#	
OTC	YES	GREENGUARD®*	NO
LADCO	YES	CHPS	NO
AIM	YES	NAHB/ICC NGBS	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.

†Please visit www.usgbc.org/LEED for additional details.
 *GREENGUARD is a registered trademark of UL Company..

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.

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. 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.

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





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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.

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:**Drywall/Wallboard:**

BEHR PRO High Build Interior Primer No. 40
BEHR PREMIUM PLUS® Interior Drywall Primer & Sealer No. 73
KILZ® PVA Drywall Primer

Wood:

BEHR PREMIUM PLUS® Interior Drywall Primer & Sealer No. 73
KILZ PREMIUM® Water-Base Primer

Tannin / Stainblocking:

BEHR PREMIUM PLUS® Interior/Exterior Multi-Surface Primer & Sealer No. 436
KILZ COMPLETE® Oil-Base Primer

Masonry with pH Levels up to 13.0:

BEHR PREMIUM PLUS® Interior/Exterior Multi-Surface Primer & Sealer No. 436
KILZ PREMIUM® Water-Base Primer

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 colorant.
- Interior use only.
- Do not use on floors.
- Do not use when air and surface temperatures are below 35°F or above 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:

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Warning! Causes eye and skin irritation. Wear protective clothing, gloves, eye, and 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. 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.

