**INTERIOR FLAT PAINT**
**NO. 1050 ULTRA PURE WHITE®**

**PRODUCT INFORMATION**

BEHR PREMIUM PLUS® Interior Flat Paint is a GREENGUARD® Gold certified 100% acrylic paint & primer in one that contains an antimicrobial agent to help protect the surface of the paint film from mold and mildew. This easy-clean flat provides excellent touch-up, exceptional durability, hide and a non-reflective matte appearance. Formula is also low odor.

**RECOMMENDED USES:**

For low traffic areas. Ideal for Family Rooms, Living Rooms, Dining Rooms, Bedrooms and Ceilings.
- Concrete
- Drywall/Gypsum Board
- Aluminum
- Concrete Block/CMU
- Brick
- Plaster
- Wood
- Other Non-Ferrous Metal
- Galvanized Steel
- Architectural Plastics

**PRODUCT SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tint Bases/Max Tint Load:</strong></td>
<td></td>
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<tr>
<td>No. 1050</td>
<td>128 oz. / 2 oz.</td>
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<tr>
<td>No. 1400</td>
<td>120 oz. / 10 oz.</td>
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<tr>
<td>No. 1300</td>
<td>116 oz. / 14 oz.</td>
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<tr>
<td><strong>Pre-mixed colors:</strong></td>
<td></td>
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<tr>
<td>No. 1012 Swiss Coffee</td>
<td></td>
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<tr>
<td>No. 1052 White</td>
<td></td>
</tr>
<tr>
<td><strong>Gloss:</strong></td>
<td>0-4 @ 60°</td>
</tr>
<tr>
<td><strong>Sheen:</strong></td>
<td>0-4 @ 85°</td>
</tr>
<tr>
<td><strong>Resin Type:</strong></td>
<td>100% Acrylic Latex</td>
</tr>
<tr>
<td><strong>Weight per Gallon:</strong></td>
<td>12 lbs.</td>
</tr>
<tr>
<td><strong>% Solids by Volume:</strong></td>
<td>42.5%</td>
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<tr>
<td><strong>% Solids by Weight:</strong></td>
<td>60%</td>
</tr>
<tr>
<td><strong>VOC:</strong></td>
<td>&lt;5 g/L</td>
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<tr>
<td><strong>Flash Point:</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Viscosity:</strong></td>
<td>100-110 KU</td>
</tr>
<tr>
<td><strong>Recommended Film Thickness:</strong></td>
<td></td>
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<tr>
<td>Wet: 6.4 mls / Dry: 2.6 mls @ 250 Sq. Ft./Gal.</td>
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<tr>
<td>Wet: 4.0 mls / Dry: 1.6 mls @ 400 Sq. Ft./Gal.</td>
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<tr>
<td><strong>Coverage:</strong></td>
<td>250-400 Sq. Ft./Gal. depending on application method and substrate porosity. Does not include the loss of material from spraying.</td>
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<tr>
<td><strong>APPLICATION:</strong></td>
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<tr>
<td>Brush: Nylon/polyester</td>
<td></td>
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<tr>
<td>Roller:</td>
<td></td>
</tr>
<tr>
<td>Smooth Surface:</td>
<td>3/8” - 1/2” nap</td>
</tr>
<tr>
<td>Rough Surface:</td>
<td>1/2” - 3/4” nap</td>
</tr>
<tr>
<td>Airless Spray:</td>
<td>At packaged consistency</td>
</tr>
<tr>
<td>Tip:</td>
<td>.015”-.019”</td>
</tr>
<tr>
<td>Filter:</td>
<td>60 mesh</td>
</tr>
</tbody>
</table>

**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.

**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.

**Previously Painted Plaster:** 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.

**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.

**New Block:** For maximum adhesion, sand the surface thoroughly before coating. If bleeding continues, a longer dry time of the primer may be needed before top-coating.

**Previously Painted Block:** For maximum adhesion, sand the surface thoroughly before painting.

**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. Remove all loose aggregate and debris.

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TECHNICAL DATA SHEET

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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:

PREVIOUSLY PAINTED SURFACES:
• Although BEHR PREMIUM PLUS® Paint is a paint & primer in one over most properly prepared surfaces, it is recommended for optimum performance to follow the primer recommendations provided below.

PROPERLY PREPARED NEW SURFACES:
Drywall:
1st Coat: BEHR PREMIUM PLUS Interior Drywall Primer & Sealer No. 73
2nd Coat: BEHR PREMIUM PLUS Interior Flat Paint
Plaster:
1st Coat: BEHR PREMIUM PLUS All-In-One Primer & Sealer No. 75
2nd Coat: BEHR PREMIUM PLUS Interior Flat Paint

Wood:
1st Coat: BEHR PREMIUM PLUS All-In-One Primer & Sealer No. 75
2nd Coat: BEHR PREMIUM PLUS Interior Flat Paint

Tannin/Stainblocking:
• BEHR PREMIUM PLUS All-In-one Primer & Sealer No. 75

Masonry:
• BEHR PREMIUM Basement & Masonry Waterproofer No. 875 or BEHR PREMIUM Concrete & Masonry Waterproofer No. 870
• BEHR PREMIUM PLUS All-In-one Primer & Sealer No. 75
• BEHR PREMIUM Cement & Masonry Waterproofer No. 875 or BEHR PREMIUM Concrete & Masonry Waterproofer No. 870

Ferrous and Non-Ferrous Metal:
• BEHR PREMIUM PLUS All-In-one Primer & Sealer No. 75

TEST SPECIFICATIONS:

Scrubbability:
ASTM D2486 Scrub > 1000 (no shim)

Flexibility:
ASTM D522, method B - 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.

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