TECHNICAL DATA SHEET



INTERIOR CEILING FLAT PAINT

NO. 558 ULTRA PURE WHITE®



PRODUCT INFORMATION

BEHR PREMIUM PLUS® Interior Ceiling Flat Paint is a premium quality acrylic flat paint formulated to resist spattering when applied to interior textured, popcorn and acoustic style ceilings. This flat finish helps to hide minor surface imperfections and provides great coverage.

Concrete

RECOMMENDED USES:

Use on properly prepared interior ceilings including:

• Drywall/Gypsum Board

Plaster

Masonry

Wood

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 558 Ultra Pure White 128 fl oz / 2 fl oz

Gloss: 0-2 @ 60° Sheen: 0-3 @ 85° Resin Type: Acrylic

Weight per Gallon: 11.9 lb % Solids by Volume: $33\% \pm 2\%$ % Solids by Weight: $52\% \pm 2\%$

VOC: < 50 g/L Flash Point: N/A Viscosity: 92-102 KU

Recommended Film Thickness:

Wet: 6.4 Dry/2.1 mils @ 250 sq ft/gal Wet: 4.0 Dry/1.3 mils @ 400 sq ft/gal

Coverage: 250-400 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" - 3/4" nap roller cover, depending on surface texture

Airless Spray:

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

Fluid Pressure: 1,400 - 2,400 psi

Thinning: Do not thin if using a roller or brush; however, if using a sprayer and thinning is required, thin with water at a rate of no more than 1/2 pint per gallon.

Drv Time: @ 77°F & 50% RH

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

Dry times are temperature, humidity, and film thickness dependent.

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 or use a product such as BEHR PREMIUM® All-In-One Wood Cleaner No. 63 to open the pores of the wood and follow all label instructions. For severe stains caused by mold, mildew, algae and fungus, apply a mildew stain removing product. 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 dry completely. Patched and filled surfaces should be sanded smooth and dusted clean prior to coating.

New Masonry: The pH must be 10 or lower prior to coating. Smooth masonry may require an adequate profile for adhesion. For all other smooth trowel concrete, create an adequate profile for adhesion using a product such as muriatic acid etcher or with mechanical means. Remove all loose aggregate and debris. Prime the area with an alkaliresistant primer.

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. Prime the area with an alkali-resistant primer.

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 topcoating the entire area. If bleeding continues, primer may need a longer dry time before applying topcoat.

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

COMPLIES WITH THE BELOW AS OF 10/1/2019			
SCAQMD	YES	AIM	YES
CARB SCM 2007	YES	LEED® v.4 [†]	YES
CARB	YES	GREENGUARD®#	YES
OTC Phase II	YES	CHPS	YES
ОТС	YES	NAHB/ICC NGBS	YES
LADCO	YES		

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

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 to provide a rough surface before coating.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Center at 1-800-424-LEAD or log on to www.epa.gov/lead.

SYSTEM RECOMMENDATIONS:

Drywall/Gypsum Wallboard:

1 coat BEHR® Drywall Plus Interior Primer & Sealer No. 73
2 coats BEHR PREMIUM PLUS® Interior Ceiling Paint

Concrete/Masonry:

1 coat BEHR Drywall Plus Interior Primer & Sealer No. 73
2 coats BEHR PREMIUM PLUS Interior Ceiling Paint

Plaster:

1 coat BEHR Drywall Plus Interior Primer & Sealer No. 73
2 coats BEHR PREMIUM PLUS Interior Ceiling Paint

Wood:

• 1 coat BEHR Drywall Plus Interior Primer & Sealer No. 73 2 coats BEHR PREMIUM PLUS Interior Ceiling Paint

Stain-Blocking:

 1 coat BEHR Kitchen, Bath & Trim Interior Stain-Blocking Primer & Sealer No. 75 or BEHR Multi-Surface Interior/ Exterior Stain-Blocking Primer & Sealer No. 436
2 coats BEHR PREMIUM PLUS Interior Ceiling Paint

This information is provided "as is" and no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made with respect to this information or to any product referred to in this information. For SDS or to consult with a Behr Certified Coatings Professional,





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CLEAN-UP/DISPOSAL:

Clean all tools and equipment with warm, soapy water. Do not dispose of this product down a drain. If spilled, contain material and remove with an inert absorbent. Dispose of contaminated absorbent, container and unused product in accordance with all current federal, state and local regulations. For recycling or disposal of empty containers, unused product and soiled rags, contact your household refuse collection service.

CAUTIONS/LIMITATIONS:

- · Protect from freezing.
- Do not use on floors.
- For best results, apply when air, material and surface temperatures are between 50°F and 90°F. Temperatures above 90°F can cause the paint to dry too fast, whereas temperatures below 50°F can inhibit proper film formation.
- Allow 4 weeks before washing or cleaning for full cure.
- · Shelf life under normal conditions is 2 years unopened.

GENERAL INFORMATION:

CAUTION IRRITANT MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use.

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 20 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

CAUTION: KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.

