# TECHNICAL DATA SHEET



# **MASONRY, STUCCO & BRICK FLAT PAINT**

NO. 270 WHITE



# PRODUCT INFORMATION

BEHR® Masonry, Stucco & Brick Flat paint is a high-quality, acrylic latex paint with excellent hiding properties. This interior/exterior, self-priming, mildew resistant finish also provides excellent adhesion and water repellency on properly prepared, smooth, rough and textured masonry, stucco and brick surfaces. This water-based formula is designed to accentuate all textured surfaces while achieving a natural look. It is alkali-resistant up to pH 12.0, easy to apply, and cleans up with soap and water.

### **RECOMMENDED USES:**

Use on properly prepared, interior/exterior, vertical surfaces such as:

 Concrete Concrete Block/CMU Cement Board Siding

 Brick Stucco

Do not use on horizontal surfaces subject to foot traffic.

## **PRODUCT SPECIFICATIONS:**

#### Tint Bases/Max Tint Load:

No. 270 126 oz. / 4 oz. No. 272 116 oz. / 14 oz.

Gloss: 0-5 @ 60° Sheen: 0-5 @ 85°

Resin Type: Acrylic Latex Weight per Gallon: 10.7 lbs. % Solids by Volume: 30.2% % Solids by Weight: 43.8%

**VOC:** < 50 q/L Flash Point: N/A Viscosity: 95-105 KU

#### **Recommended Film Thickness:**

Wet: 6.4 Dry: 2.0 mils @ 250 Sq. Ft./Gal. Wet: 4.0 Dry: 1.3 mils @ 400 Sq. Ft./Gal.

**Coverage:** 250-400 Sg. Ft./Gal. depending on application method and substrate porosity. Does not include the loss of material from spraying.

# **APPLICATION:**

Brush: Nylon/polyester

Roller:

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

Airless Spray: At packaged consistency

**Tip:** .015"- .021" Filter: 60 mesh

package consistency only.

Thinning: DO NOT THIN. Product is formulated for use at

Dry Time: @ 77° & 50% RH

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

To Touch: 1 hour To Recoat: 2-4 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 and let dry completely and sand smooth. Remove all dust with tack or 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 sand paper. 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 100% acrylic, siliconized, paintable caulking, and allow to

COMPLIES WITH THE BELOW AS OF 9/1/2014			
SCAQMD	YES	AIM	YES
CARB	YES	LEED v.3 (2009) <sup>†</sup>	YES
OTC	YES	MPI#	10
LADCO	YES	FLAME SPREAD/CLASS A	YES

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 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.

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. Smooth masonry may require an adequate profile for adhesion. For all other smooth trowel concrete, create a profile using a concrete and masonry etcher or with mechanical means. Remove loose aggregate and debris using a concrete and masonry cleaner and degreaser.

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





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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 chemical 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:**

#### PROPERLY PREPARED NEW SURFACES:

#### Wood:

 BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No 436

### **Ferrous and Non-Ferrous Metals:**

BEHR PREMIUM PLUS Exterior Water-Based Primer
& Sealer No 436

# Drywall/Wallboard:

· Self priming, two coats recommended.

#### **NEW SURFACES:**

 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.

# PREVIOUSLY PAINTED SURFACES:

Use a full coat or spot prime with BEHR® Masonry,
Stucco & Brick Flat Paint.

# **TEST SPECIFICATIONS:**

#### Scrubbability:

ASTM D2486 Scrub > 2500 (no shim)

# **Biological Growth:**

ASTM D3273 (4 weeks) - Pass

#### **Accelerated Weathering:**

ASTM D4587, 500 hrs exposure - 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.

## **CAUTIONS/LIMITATIONS:**

- · Protect from freezing.
- Do not use on floors.
- For best results, apply at temperatures between 50°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 two weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

# **GENERAL INFORMATION:**



**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.

