



FLAT FINISH ROOF PAINT

NO. 65 WHITE REFLECTIVE & NO. 66 DEEP BASE



PRODUCT INFORMATION

A premium quality, durable, 100% acrylic latex flat finish. This decorative coating is mildew and algae resistant and will not discolor or yellow when exposed to typical high roof temperatures. It has excellent adhesion to all types of roofing materials and is tintable to match a variety of medium and deep colors.

RECOMMENDED USES:

New or old unglazed tile, masonry shingle, anchored gravel, aluminum/metal materials, composition sheet, asphalt shingle, concrete or cement block, urethane foam, slate or wood shake roofs. It is NOT intended to waterproof or repair roof leaks. This product is intended to brighten roofs and reflect heat.

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

*No. 65 White Reflective 126 oz / 4 oz
No. 66 Deep Base 116 oz / 14 oz

Sheen: 0-4 @ 85°

Vehicle Type: 100% Acrylic

*Weight per Gallon: 11.5 +/- 0.2 lbs. /gal

*% Solids:

By Volume: 34.7 +/- 2%

By Weight: 51.9 +/- 2%

VOC: <50 (g/l)

Flash Point: Not Applicable

Viscosity: 90-95 KU

*Recommended Film Thickness:

Wet: 6.4 Dry: 2.1 mils @ 350 SFPG

Wet: 4.6 Dry: 1.5 mils @ 450 SFPG

*Coverage: 250-450 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION TOOLS:

Brush: Nylon/polyester

Roller: Use 3/8"-1/2" nap cover on smooth surfaces and 1/2"-3/4" on rough, porous surfaces.

Air-less Spray: At packaged consistency

Tip: .015"-.021"

Filter: 60 mesh

Thinning: DO NOT THIN

Dry Time: @ 77° & 50% RH

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

- Dries to the touch in 2 hour.
- 4 hours before recoating.

APPLICATION:

DO NOT THIN. When working with more than one can of the same product, inter-mix to ensure color uniformity. Stir paint before and occasionally during application. Use product when the air and surface temperatures are

between 50°-90°F (10°-32°C). Do not use if rain or heavy dew is expected within 24 hours. Do not apply in direct sunlight. All roof surfaces must be dry. Apply starting at the top of the roof and working down, using a high quality 1" nap roller, nylon/polyester brush or high quality airless sprayer (.015-.017 sprayer tip). For rough textured surfaces, apply at a spread rate of approximately 250 sq. ft. (23 m²) per gallon. Apply a second coat at a spread rate of about 350 sq. ft. (32 m²) per gallon. For smooth surfaces, apply at a spread rate of about 350 sq. ft. (32 m²) per gallon. Apply a second coat at a spread rate of about 450 sq. ft. (42 m²) per gallon. Recoat in 4 hours. Always maintain a wet edge to avoid lap marks.

RECOMMENDED PRIMER/SYSTEMS:

Wood & Tannin/Stain-blocking:

- BEHR PREMIUM PLUS® Interior/Exterior Oil-Based Primer & Sealer No. 434
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry:

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

Masonry with pH Levels up to 13.0:

- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436
- BEHR® Interior/Exterior Basement & Masonry Waterproofing No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofing No. 870

Galvanized Metal, Metal, & Aluminum:

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

Previously Painted Surfaces:

- Use a full coat or spot prime with BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436, or use BEHR PREMIUM PLUS® Interior/Exterior Oil-Based Primer & Sealer No. 434 on properly prepared surfaces.

COMPLIES WITH THE BELOW AS OF 3/22/2011

OTC	YES	CARB	YES
SCAQMD	YES		

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- 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.

CAUTION: Roof surfaces may become extremely slippery when wet. Avoid walking on surface while moisture is present. This product is not a fire retardant.

CLEAN UP:

Brushes and other equipment can be cleaned with warm, soapy water. For disposal of empty containers and unused product, contact your household refuse collection service.

† **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 Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. **WARNING!** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

*This information is provided "as is" and no representations or warranties, either expressed or implied, or 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.





FLAT FINISH ROOF PAINT

NO. 65 WHITE REFLECTIVE & NO. 66 DEEP BASE

SURFACE PREPARATION:

Mildew Stains: All surfaces must be clean of mold and mildew stains and dirt prior to coating. Remove mildew stains with BEHR® Premium Mold & Mildew Stain Remover No. 62 at full strength on exterior, mildew-stained surfaces of all types including: wood, concrete, masonry, stucco, stone, brick, vinyl and aluminum siding, composite, tile, plastic, fiberglass and metals. Apply using a pump sprayer, brush, mop or roller. Scrub the surface using a stiff bristle broom or scrub brush. One gallon of the product will treat 200-250 sq. ft. (19-23 m²). Allow the product to work for at least one minute to remove mildew stains. Do not allow the product to dry on the surface. Rinse the surface and surrounding area thoroughly with water from a garden hose using the nozzle at normal pressure, or use a pressure washer at a low setting (500-1200 PSI). DO NOT USE HIGH PRESSURE as this may harm the wood. Prolonged exposure on painted surfaces may damage finish. Use the product at full strength. **New Wood:** Follow up mildew stain removal with BEHR® Premium 2-in-1 Wood Prep No. 63 after application to remove mill glaze to condition the wood surface prior to applying a stain or finish, and to neutralize and restore natural wood color. Follow all label instructions.

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

New Wood: Remove mill glaze with sandpaper or use BEHR® 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 BEHR® Premium Mold & Mildew Stain Remover No. 62 and follow all label instructions. 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 where necessary and allow to dry completely. Patched and filled surfaces should be sanded smooth and dusted clean prior to coating. **Weathered Wood:** †To remove loose wood fibers, latex, oil-based and 100% acrylic coatings on new or weathered wood decks, siding, fences, shakes and shingles, use BEHR® Premium Stain & Finish Stripper No. 64 and follow all label instructions. Use BEHR® Premium 2-in-1 Wood Prep No. 63 and follow all label instructions to clean and brighten the wood surface and to remove light to medium stains caused by mold, mildew, algae and fungus. Be sure to follow all label instructions.

Wood: Shakes & Shingles, Composition Panels/ Siding, Fiber Board: Remove mill glaze on new wood with sandpaper or use BEHR® Premium 2-in-1 Wood Prep 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 BEHR® Premium Mold & Mildew Stain Remover No. 62 and follow all label instructions. 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. **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 prior to coating. 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. **Weathered Wood Surfaces:** †To remove loose wood fibers, latex, oil-based and 100% acrylic coatings on new or weathered wood decks, siding, fences, shakes and shingles, use BEHR® Premium Stain & Finish Stripper No. 64 and follow all label instructions. Use BEHR® Premium 2-in-1 Wood Prep No. 63 and follow all label instructions to clean and brighten the wood surface and to remove light to medium stains caused by mold, mildew, algae and fungus. Be sure to follow all label instructions.

Tannin Bleed & 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 top-coating the entire area. If bleeding continues, a longer dry time of the primer may be needed before top-coating or an additional coat of primer may be required to block the tannin bleed or stain.

Masonry: Stucco, Concrete, Cut Masonry Units (CMUs), Split-Faced Block: New: 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 concrete, create a profile using BEHR® Concrete & Masonry Cleaner & Etcher No. 991 or with mechanical means. Remove loose aggregate and debris using BEHR® Concrete & Masonry Degreaser & Cleaner No. 990. Scrub vigorously into the surface with a plastic brush broom or power washer. Rinse thoroughly with water and allow to dry.

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco: New: All masonry surfaces must be cured at least 30 days before painting. The pH must be 10.0 or lower prior to coating. All surfaces must be clean, free of dust, chalk, mold and mildew stains, loose and peeling paint and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer at a low setting (500-1200 PSI). DO NOT USE HIGH PRESSURE as this may harm the substrate. **Previously Painted Surface:** All surfaces must be clean, free of dust, chalk, mold and mildew stains, loose and peeling paint and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer and allow to dry.

Galvanized Metal, Metal & Aluminum: The oil film on new, galvanized metal must be removed before it is painted. Remove oil film with a detergent and water solution. For improved adhesion, sand the surface with sandpaper, steel wool, or by using BEHR® Concrete & Masonry Cleaner & Etcher No. 991 Clean by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. Bare metal must be primed the same day it is cleaned. **Metal:** Remove all rust and mill scale using sandpaper, steel wool, abrasive blasting, or other abrading methods to create a profile on the metal's surface. Clean the metal by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. Bare metal must be coated the same day it is cleaned.

Vinyl Siding, Architectural Plastics: All surfaces must be clean, free of dust, chalk, mold and mildew stains, loose and peeling paint and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer and allow drying. **CAUTION:** Vinyl siding is manufactured to withstand certain levels of heat intensity. Be sure when choosing a paint color, to select a color which is similar or lighter than the vinyl siding's original color. A darker color paint will absorb more heat, resulting in a warping of the siding.

GENERAL INFORMATION:

IMPORTANT! DO NOT OPEN CAN WITHOUT READING INSTRUCTIONS. WARNING! This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: ETHYLENE GLYCOL. 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 15 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.**

*This information is provided "as is" and no representations or warranties, either expressed or implied, or 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.

