



INTERIOR/EXTERIOR OIL-BASED PRIMER & SEALER

NO. 434



PRODUCT INFORMATION

BEHR PREMIUM PLUS® Interior/Exterior Oil-Based Primer & Sealer, is a universal undercoatee that promotes the ultimate adhesion of interior and exterior topcoats.

RECOMMENDED USES:

Ideal for use on exterior wood, trim, shakes, shingles, fences, un-primed hardboard, well-bonded wallpaper, aluminum and wrought iron before painting. It has excellent tannin and marker stain blocking, superior to latex primers. The high resin solids in this product also provides excellent enamel holdout. For use as a vapor barrier, two coats of this product has a Perm Rating of less than 1.0 (Apply two coats.).

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 434 White 126 oz / 4 oz

Finish: Flat

Sheen: < 5.0 @ 85°

Vehicle Type: Alkyd Resin

Weight Per Gallon: 11.4 +/- 0.2 lbs. /gal

% Solids:

By Volume: 55.5 +/- 2%

By Weight: 74.4 +/- 2%

VOC: <350 (g/l)

Theoretical Flash Point: 104 F°

Viscosity: 75-85 KU

***Recommended Film Thickness:**

Wet: 6.4 Dry: 3.6 mils @ 250 SFPG

Wet: 4.0 Dry: 2.2 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: Natural bristle

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

Airless Spray: At packaged consistency

Tip: .015" - .019"

Filter: 60 mesh

Thinning: In regulated areas, do not thin under normal environmental and application conditions. In non-regulated areas, can be reduced with paint thinner by 1/2 pint per gallon under normal environmental and application conditions.

† Dry Time: @ 77° & 50% RH

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

† To Touch: 4-6 hours

† Topcoat: 12-24 hours

† To have proper adhesion, must be topcoated within 10 days

CAUTIONS/LIMITATIONS:

- Use on wood floors only.
- Protect from freezing.
- For best results, apply at temperatures between 45°F - 90°F. Temperatures above 90°F may affect the application such as drying to fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered to hot to apply this coating. .
- Shelf life under normal conditions is two years unopened.
- Partially used cans might develop skinning if not tightly sealed.

CLEAN UP:

Clean all tools and equipment with paint thinner. For disposal of empty containers and unused product, contact your household refuse collection service. Due to its oxidative nature, any used rags, etc., should be properly discarded.

† 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.

COMPLIES WITH THE BELOW AS OF 3/22/2011

OTC	YES	CARB	YES
SCAQMD	YES	MPI #	5

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.

Mildew: All surfaces must be clean of mold and mildew stains and dirt prior to coating.

Interior: Use one part BEHR® Premium Mold & Mildew Stain Remover No. 62 to three parts water (1:3 dilution). DO NOT USE FULL STRENGTH. Avoid contact with clothing, carpet and fabrics. Apply using a clean cloth or sponge. Thoroughly rinse the surface with fresh water. Prolonged exposure on painted surfaces may damage finish.

Exterior: 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.

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New Gypsum Board/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 Gypsum Board/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 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 Exterior: Follow up mildew stain removal with BEHR® Premium 2-in-1 Wood Prep No. 63 after application to remove mill glaze, condition the wood surface prior to applying a stain or finish, and to neutralize and restore natural wood color. Follow all label instructions. **New Wood Interior:** 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 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.

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

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.

For Exterior Metal and 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 better paint 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. **For Interior Metals:** Clean the metal surfaces by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. **New Surfaces:** Bare metal must be primed the same day it is cleaned.

GENERAL INFORMATION:

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: MINERAL SPIRITS. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING IN 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 a 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 15-20 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.

STORAGE WARNING:

IMPORTANT! STORAGE AND DISPOSAL: DANGER! Rags, steel wool, and waste soaked with this BEHR® Premium Plus No. 434 may spontaneously catch fire if improperly discarded or stored. To avoid a spontaneous combustion fire, immediately after use place rags, steel wool or waste in a sealed, water-filled, metal container. DO NOT store unused product inside the home. For disposal guidance, contact your household refuse collection service, fire department, country or state government environmental control agency.

WARNING! COMBUSTIBLE LIQUID AND VAPOR. CONTAINS PETROLEUM DISTILLATES AND ALKYD RESIN. VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN, NOSE AND THROAT IRRITATION. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain or nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Keep away from heat and flame. Do not smoke. Close container after each use.

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PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 2-434 White 126 oz / 4 oz

Finish: Flat

Sheen: < 5.0 @ 85°

Vehicle Type: Alkyd Resin

Weight Per Gallon: 11.4 +/- 0.2 lbs. /gal

% Solids:

By Volume: 55.5 +/- 2%

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VOC: <350 (g/l)

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APPLICATION:

Brush: Natural bristle

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

Airless Spray: At packaged consistency

Tip: .015" - .019"

Filter: 60 mesh

Thinning: In regulated areas, do not thin under normal environmental and application conditions. In non-regulated areas, can be reduced with paint thinner by 1/2 pint per gallon under normal environmental and application conditions.

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† To Touch: 4-6 hours

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CAUTIONS/LIMITATIONS:

- Protect from freezing.
- For best results, apply at temperatures between 45°F - 90°F. Temperatures above 90°F may affect the application such as drying to fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered to hot to apply this coating.
- Shelf life under normal conditions is two years unopened.
- Partially used cans might develop skinning if not tightly sealed.

CLEAN UP:

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OTC	NO	CARB	NO
SCAQMD	NO	MPI #	5

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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.

Mildew: All surfaces must be clean of mold and mildew stains and dirt prior to coating.

Interior: Use one part BEHR® Premium Mold & Mildew Stain Remover No. 62 to three parts water (1:3 dilution). DO NOT USE FULL STRENGTH. Avoid contact with clothing, carpet and fabrics. Apply using a clean cloth or sponge. Thoroughly rinse the surface with fresh water. Prolonged exposure on painted surfaces may damage finish. **Exterior:** 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.

New Gypsum Board/Drywall: All drywall surfaces should be sufficiently sanded smooth. Remove any remaining drywall dust prior to priming. Allow all

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

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.

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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.

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NO. 3-434

remaining drywall dust prior to priming. Allow all drywall compounds to be completely dry prior to coating. **Previously Painted Gypsum Board/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 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 Exterior: Follow up mildew stain removal with BEHR® Premium 2-in-1 Wood Prep No. 63 after application to remove mill glaze, condition the wood surface prior to applying a stain or finish, and to neutralize and restore natural wood color. Follow all label instructions. **New Wood Interior:** 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 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.

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

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.

For Exterior Metal and 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 better paint 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. **For Interior Metals:** Clean the metal surfaces by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. **New Surfaces:** Bare metal must be primed the same day it is cleaned.

GENERAL INFORMATION:

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: MINERAL SPIRITS. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING IN 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 a 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 15-20 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.**

STORAGE WARNING:

IMPORTANT! STORAGE AND DISPOSAL: DANGER! Rags, steel wool, and waste soaked with this BEHR® Premium Plus No. 434 may spontaneously catch fire if improperly discarded or stored. To avoid a spontaneous combustion fire, immediately after use place rags, steel wool or waste in a sealed, water-filled, metal container. **DO NOT** store unused product inside the home. For disposal guidance, contact your household refuse collection service, fire department, country or state government environmental control agency.

WARNING! COMBUSTIBLE LIQUID AND VAPOR. CONTAINS PETROLEUM DISTILLATES AND ALKYD RESIN. VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN, NOSE AND THROAT IRRITATION. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain or nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Keep away from heat and flame. Do not smoke. Close container after each use. **USE ONLY WITH ADEQUATE VENTILATION.** To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. Do not use in an unventilated area. 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 swallowed, do not induce vomiting. Call a physician immediately. 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. **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.





EXTERIOR WATER-BASED PRIMER & SEALER

NO. 436



PRODUCT INFORMATION

BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer is a multi-purpose exterior primer that promotes excellent adhesion to difficult surfaces. Made from 100% styrene acrylic, this primer seals stains, is fast-drying and ideal for new or painted exterior surfaces.

RECOMMENDED USES:

This all in one, primer and sealer, is recommended for use with all BEHR PREMIUM PLUS® exterior paints. Suitable for wood, masonry, stucco, metal, galvanized metal, vinyl, aluminum, brick, cinder block, composite/hardiplank siding, patio covers, molding, doors and trim, cedar, redwood siding, shakes, shingles, plywood, T1-11, hardboard, gutters and downspouts.

COMPLIES WITH THE BELOW AS OF 3/22/2011			
OTC	YES	CARB	YES
SCAQMD	YES	MPI #	3 + 134

PRODUCT SPECIFICATIONS:

Fill: 126 oz

Max Tint Load: up to 4 oz colorant/gal

*No. 436 White

Sheen: 5-10 @ 85°

Vehicle Type: Styrene Acrylic Latex

***Weight Per Gallon:** 10.9 +/- 0.2 lbs./gal

% Solids:

By Volume: 42.7% +/- 2%

By Weight: 56.1% +/- 2%

VOC: <100 (g/l)

Flash Point: Not Applicable

Viscosity: 90-97 KU

***Recommended Film Thickness:**

Wet: 6.4 Dry: 2.7 mils @ 250 SFPG

Wet: 4.0 Dry: 1.7 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: Nylon/polyester

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

Airless Spray: At packaged consistency

Tip: .015" - .021"

Filter: 60 mesh

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: 2-4 hours

Full Cure: 2 weeks

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Do not use on garage floors or driveways.
- 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.
- Shelf life under normal conditions is two years unopened.

CLEAN UP:

Clean all tools and equipment with clean 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.





EXTERIOR WATER-BASED PRIMER & SEALER

NO. 436

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.

Mildew: All surfaces must be clean of mold and mildew stains and dirt prior to coating.

New Wood: Remove mill glaze 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. 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. **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.

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

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 have a pH of 13.0 or less prior to coating. Smooth masonry may require an adequate profile for adhesion. For all other smooth trowel 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.

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 better paint 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. **New Surfaces:** Wipe down clean metal surfaces prior to painting with a vinegar solution, one part vinegar to five parts water (1:5). Bare metal must be primed the same day it is cleaned.

GENERAL INFORMATION:

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 IN 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 a 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 15-20 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.**





EXTERIOR FLAT PAINT
NO. 4050 ULTRA PURE WHITE®



PRODUCT INFORMATION

BEHR PREMIUM PLUS® is a traditional matte sheen, created to stand up against all types of climatic conditions. This 100% acrylic latex is specially formulated to produce a mildew resistant finish.

RECOMMENDED USES:

Ideal on exterior surfaces, previously painted or primed, such as wood siding, vinyl, aluminum, masonry, cement composition siding, brick, stucco and fences.

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint load:

- *No. 4050 Ultra Pure White® Base 128 oz / 2 oz
- No. 4400 Medium Base 120 oz / 10 oz
- No. 4300 Deep Base 116 oz / 14 oz

Sheen: 0-5 @ 85°

Vehicle Type: 100% Acrylic Latex

***Weight Per Gallon:** 11.7 +/- 0.2 lbs./gal

***% Solids:**

- By Volume: 38.7 +/- 2%
- By Weight: 56.3 +/- 2%

VOC: <50 (g/l)

Flash Point: Not Applicable

Viscosity: 100-110 KU

***Recommended Film Thickness:**

- Wet: 6.4 Dry: 2.5 mils @ 250 SFPG
- Wet: 4.0 Dry: 1.5 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

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

Airless Spray: At packaged consistency

Tip: .015" - .021"

Filter: 60 mesh

Thinning: (If required) No more than 1/2 pint of water per gallon.

†Dry Time: @ 77° & 50% RH

- †To Touch: 1 hour
- †To Recoat: 2-4 hours
- † Full Cure: 2 weeks (UPW base); 4 weeks (Medium and Deep base)

RECOMMENDED PRIMER / SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Wood: Composition Panels/Siding, Fiber Board

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

Wood: Cedar, Redwood, Shakes & Shingles

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

Tannin/Stainblocking:

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

Masonry: Stucco, Cinder Block, Cut Masonry Unit's (CMUs), Split Face Block

- BEHR® Concrete & Masonry Protector & Waterproof No. 980 (Do not use on smooth or nonporous concrete.)
- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproof No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproof No. 870 (can also be used as a block filler.)
- BEHR® PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco

- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproof No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproof No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry with pH Levels up to 13.0:

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

COMPLIES WITH THE BELOW AS OF 3/22/2011			
OTC	YES	CARB	YES
SCAQMD	YES	MPI #	10

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.

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 four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

CLEAN UP:

Clean all tools and equipment with clean 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.

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EXTERIOR FLAT PAINT

NO. 4050 ULTRA PURE WHITE®

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.

Mildew: 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.

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 better paint 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. **New Surfaces:** Wipe down clean metal surfaces prior to painting with a vinegar solution, one part vinegar to five parts water (1:5). 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.

Wood: Shakes & Shingles, Composition Panels/Siding, Fiber Board:

New Wood: Remove mill glaze 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.

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

Tannin Bleed & 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 or an additional coat of primer may be required to block the tannin bleed or stain.

Masonry: Stucco, Concrete, Cut Masonry Unit's (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.

GENERAL INFORMATION:

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 IN 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 a 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 15-20 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.**

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EXTERIOR SEMI-GLOSS ENAMEL
NO. 5050 ULTRA PURE WHITE®



PRODUCT INFORMATION

BEHR PREMIUM PLUS® is a radiant, sleek sheen that is the perfect choice for all climatic conditions. This 100% acrylic latex, mildew resistant finish, offers improved hiding for greater coverage and provides the ultimate durability.

RECOMMENDED USES:

Use on exterior surfaces, previously painted or primed, such as accenting siding, trim, porch pillars, railing, shutters, doors, wood siding, overhangs, vinyl, aluminum, outdoor furniture and garage doors.

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- *No. 5050 Ultra Pure White® Base 128 oz / 2 oz
- No. 5400 Medium Base 120 oz / 10 oz
- No. 5300 Deep Base 116 oz / 14 oz

Gloss: 45-55 @ 60°

Vehicle Type: 100% Acrylic Latex

***Weight Per Gallon:** 10.4 +/- 0.2 lbs. /gal

***% Solids:**

- By Volume: 33.9%
- By Weight: 46.8%

VOC: <100 (g/l)

Flash Point: Not Applicable

Viscosity: 100-110 KU

***Recommended Film Thickness:**

- Wet: 6.4 Dry: 2.0 mils @ 250 SFPG
- Wet: 4.0 Dry: 1.4 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: Nylon/polyester

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

Airless Spray: At packaged consistency

Tip: .015" - .021"

Filter: 60 mesh

Thinning: (If required) No more than 1/2 pint of water per gallon.

† Dry Time: @ 77° & 50% RH

- † To Touch: 1 hour
- † To Recoat: 2-4 hours
- † Full Cure: 2 weeks (UPW base); 4 weeks (Medium and Deep base)

RECOMMENDED PRIMER / SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Wood: Composition Panels/Siding, Fiber Board

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

Wood: Cedar, Redwood, Shakes & Shingles

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

Tannin/Stainblocking:

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

Masonry: Stucco, Cinder Block, Cut Masonry Unit's (CMUs), Split Face Block

- BEHR® Concrete & Masonry Protector & Waterproofer No. 980 (Do not use on smooth or nonporous concrete.)
- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco

- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry with pH Levels up to 13.0:

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

COMPLIES WITH THE BELOW AS OF 3/22/2011

OTC	YES	CARB	YES
SCAQMD	YES	MPI #	11

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.

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 to fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered to hot to apply this coating.
- Avoid heavy traffic for 24 hours.
- Allow four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

CLEAN UP:

Clean all tools and equipment with clean 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.

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EXTERIOR SEMI-GLOSS ENAMEL

NO. 5050 ULTRA PURE WHITE®

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.

Mildew: 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.

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 better paint adhesion, sand the surface with sandpaper, steel wool, or by using a liquid etcher solution. Clean by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water.

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 to dry. **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.

Wood: Shakes & Shingles, Composition Panels/Siding, Fiber Board:

New Wood: Remove mill glaze 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, silicized, 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, silicized, 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.

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

Tannin Bleed & 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 or an additional coat of primer may be required to block the tannin bleed or stain.

Masonry: Stucco, Concrete, Cut Masonry Unit's (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. See recommended primer system's for new masonry/concrete and for "hot" masonry/concrete substrates with pH levels above 10.0.

GENERAL INFORMATION:

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 IN 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 a 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 15-20 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.**

*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.





EXTERIOR SEMI-GLOSS ENAMEL NO. 2-5050 ULTRA PURE WHITE®



PRODUCT INFORMATION

BEHR PREMIUM PLUS® is a radiant, sleek sheen that is the perfect choice for all climatic conditions. This 100% acrylic latex, mildew resistant finish, offers improved hiding for greater coverage and provides the ultimate durability.

RECOMMENDED USES:

Use on exterior surfaces, previously painted or primed, such as accenting siding, trim, porch pillars, railing, shutters, doors, wood siding, overhangs, vinyl, aluminum, outdoor furniture and garage doors.

COMPLIES WITH THE BELOW AS OF 3/22/2011			
OTC	YES	CARB	YES
SCAQMD	YES	MPI #	11
		MPI X-Green	YES

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- *No. 2-5050 Ultra Pure White® Base 128 oz / 2 oz
- No. 2-5400 Medium Base 120 oz / 10 oz
- No. 2-5300 Deep Base 116 oz / 14 oz

Gloss: 45-55 @ 60°

Vehicle Type: 100% Acrylic Latex

***Weight Per Gallon:** 10.4 +/- 0.2 lbs. / gal

*% Solids:

- By Volume: 33.9%
- By Weight: 46.8%

VOC: <50 (g/l)

Flash Point: Not Applicable

Viscosity: 100-110 KU

*Recommended Film Thickness:

- Wet: 6.4 Dry: 2.0 mils @ 250 SFPG
- Wet: 4.0 Dry: 1.4 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: Nylon/polyester

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

Airless Spray: At packaged consistency

Tip: .015" - .021"

Filter: 60 mesh

Thinning: (If required) No more than 1/2 pint of water per gallon.

† **Dry Time:** @ 77° & 50% RH

- † To Touch: 1 hour
- † To Recoat: 2-4 hours
- † Full Cure: 2 weeks (UPW base); 4 weeks (Medium and Deep base)

RECOMMENDED PRIMER / SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Wood: Composition Panels/Siding, Fiber Board

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

Wood: Cedar, Redwood, Shakes & Shingles

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

Tannin/Stainblocking:

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

Masonry: Stucco, Cinder Block, Cut Masonry Unit's (CMUs), Split Face Block

- BEHR® Concrete & Masonry Protector & Waterproof No. 980 (Do not use on smooth or nonporous concrete.)
- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproof No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproof No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco

- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproof No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproof No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry with pH Levels up to 13.0:

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

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.

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 four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

CLEAN UP:

Clean all tools and equipment with clean 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.

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EXTERIOR SEMI-GLOSS ENAMEL

NO. 2-5050 ULTRA PURE WHITE®

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.

Mildew: 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.

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 better paint adhesion, sand the surface with sandpaper, steel wool, or by using a liquid etcher solution. Clean by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water.

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 to dry. **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.

Wood: Shakes & Shingles, Composition Panels/ Siding, Fiber Board: New Wood: Remove mill glaze 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.

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

Tannin Bleed & 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 or an additional coat of primer may be required to block the tannin bleed or stain.

Masonry: Stucco, Concrete, Cut Masonry Unit's (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. See recommended primer system's for new masonry/concrete and for "hot" masonry/concrete substrates with pH levels above 10.0.

GENERAL INFORMATION:

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 IN 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 a 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 15-20 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.**

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INTERIOR/EXTERIOR HI-GLOSS ENAMEL
NO. 8050 ULTRA PURE WHITE®



PRODUCT INFORMATION

BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel has a brilliant, glass-like sheen and is the perfect choice when exceptional durability and easy stain removal is desired. Hi-Gloss Enamel is excellent for highlighting trim, railing, shutters and molding. This 100% acrylic latex, mildew resistant finish offers improved hiding for greater coverage and provides ultimate durability.

RECOMMENDED USES:

Use on previously painted or primed interior or exterior surfaces. Ideal for kitchens, bathrooms, ceilings, cabinets, shutters, doors, furniture, garage doors, windows and trim.

COMPLIES WITH THE BELOW AS OF 3/22/2011			
OTC	YES	MPI X-GREEN	n/a
SCAQMD	NO	GREENGUARD	YES
CARB	YES	GREEN SEAL	YES
MPI #	119	CHPS	YES

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- *No. 8050 Ultra Pure White® Base 128 oz / 2 oz
- No. 8400 Medium Base 120 oz / 10 oz
- No. 8300 Deep Base 116 oz / 14 oz

PRE-MIXED COLORS:

- No. 8610 Red
- No. 8620 Black

Gloss: 45+ @ 20°; 75+ @ 60°

Vehicle Type: 100% Acrylic Latex

***Weight Per Gallon:** 10.7 +/- 0.2 lbs. /gal

***% Solids:**

- By Volume: 33.9 +/- 2%
- By Weight: 49.5 +/- 2%

VOC: <150 (g/l)

Flash Point: Not Applicable

Viscosity: 95-105 KU

***Recommended Film Thickness:**

- Wet: 6.4 mils / Dry: 2.2 mils @ 250 SFPG
- Wet: 4.0 mils / Dry: 1.4 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: Nylon/polyester

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

Airless Spray: At packaged consistency

Tip: .015" - .019"

Filter: 60 mesh

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: 2-4 hours
- † Full Cure: 2 weeks (UPW base); 4 weeks (Medium and Deep base)

RECOMMENDED PRIMER / SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Gypsum Wallboard:

- BEHR PREMIUM PLUS® Interior Enamel Undercoater Primer & Sealer No. 75
- BEHR PREMIUM PLUS® Interior Drywall Primer & Sealer No. 73

Plaster:

- BEHR PREMIUM PLUS® Interior Enamel Undercoater Primer & Sealer No. 75

Wood: Cedar, Redwood, Shakes & Shingles

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

Tannin/Stainblocking:

- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436
- BEHR PREMIUM PLUS® Interior/Exterior Oil-Based Primer & Sealer No. 434
- BEHR PREMIUM PLUS® Interior Enamel Undercoater Primer & Sealer No. 75

Masonry: Stucco, Cinder Block, Cut Masonry Unit's (CMUs), Split Face Block

- BEHR® Concrete & Masonry Protector & Waterproofer No. 980 (Do not use on smooth or nonporous concrete.)
- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco

- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)

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

Masonry with pH Levels up to 13.0:

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

Galvanized Metal, Metal & Aluminum:

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

Vinyl Siding, Architectural Plastics:

- 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.

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 to fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered to hot to apply this coating.
- Avoid heavy traffic for 24 hours.
- Allow four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

CLEAN UP:

Clean all tools and equipment with clean water. For disposal of empty containers and unused product, contact your household refuse collection service.

*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.





INTERIOR/EXTERIOR HI-GLOSS ENAMEL

NO. 8050 ULTRA PURE WHITE®

† **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.

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.

Mildew: All surfaces must be clean of mold and mildew stains and dirt prior to coating.

Interior: Use one part BEHR® Premium Mold & Mildew Stain Remover No. 62 to three parts water (1:3 dilution). DO NOT USE FULL STRENGTH. Avoid contact with clothing, carpet and fabrics. Apply using a clean cloth or sponge. Thoroughly rinse the surface with fresh water. Prolonged exposure on painted surfaces may damage finish. **Exterior:** 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.

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 Gypsum Board/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 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 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. 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. **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. **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. 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.

For Exterior Galvanized Metal, Metal and 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 better paint 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.

For Interior Metals: Clean the metal surfaces by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water.

New Surfaces: Bare metal must be primed 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:

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 IN 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 a 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 15-20 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.**

*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.





INTERIOR/EXTERIOR HI-GLOSS ENAMEL NO. 2-8050 ULTRA PURE WHITE®



PRODUCT INFORMATION

BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel has a brilliant, glass-like sheen and is the perfect choice when exceptional durability and easy stain removal is desired. Hi-Gloss Enamel is excellent for highlighting trim, railing, shutters and molding. This 100% acrylic latex, mildew resistant finish offers improved hiding for greater coverage and provides ultimate durability.

RECOMMENDED USES:

Use on previously painted or primed interior or exterior surfaces. Ideal for kitchens, bathrooms, ceilings, cabinets, shutters, doors, furniture, garage doors, windows and trim.

COMPLIES WITH THE BELOW AS OF 3/22/2011			
OTC	YES	MPI X-GREEN	
SCAQMD	YES	GREENGUARD	YES
CARB	YES	GREEN SEAL	YES
MPI #	n/a	CHPS	YES

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- *No. 2-8050 Ultra Pure White® Base 128 oz / 2 oz
- No. 2-8400 Medium Base 120 oz / 10 oz
- No. 2-8300 Deep Base 116 oz / 14 oz

PRE-MIXED COLORS:

- No. 2-8610 Red
- No. 2-8620 Black

Gloss: 45+ @ 20°; 75+ @ 60°

Vehicle Type: 100% Acrylic Latex

***Weight Per Gallon:** 10.48 +/- 0.2 lbs. /gal

*% Solids:

- By Volume: 34.9 +/- 2%
- By Weight: 49.1 +/- 2%

VOC: <50 (g/l)

Flash Point: Not Applicable

Viscosity: 95-105 KU

*Recommended Film Thickness:

- Wet: 6.4 mils / Dry: 2.2 mils @ 250 SFPG
- Wet: 4.0 mils / Dry: 1.4 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: Nylon/polyester

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

Airless Spray: At packaged consistency

Tip: .015" - .019"

Filter: 60 mesh

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: 2-4 hours

† Full Cure: 2 weeks (UPW base);

4 weeks (Medium and Deep base)

RECOMMENDED PRIMER / SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Gypsum Wallboard:

- BEHR PREMIUM PLUS® Interior Enamel Undercoater Primer & Sealer No. 75
- BEHR PREMIUM PLUS® Interior Drywall Primer & Sealer No. 73

Plaster:

- BEHR PREMIUM PLUS® Interior Enamel Undercoater Primer & Sealer No. 75

Wood: Cedar, Redwood, Shakes & Shingles

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

Tannin/Stainblocking:

- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436
- BEHR PREMIUM PLUS® Interior/Exterior Oil-Based Primer & Sealer No. 434
- BEHR PREMIUM PLUS® Interior Enamel Undercoater Primer & Sealer No. 75

Masonry: Stucco, Cinder Block, Cut Masonry Unit's (CMUs), Split Face Block

- BEHR® Concrete & Masonry Protector & Waterproofer No. 980 (Do not use on smooth or nonporous concrete.)
- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco

- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)

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

Masonry with pH Levels up to 13.0:

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

Galvanized Metal, Metal & Aluminum:

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

Vinyl Siding, Architectural Plastics:

- 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.

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 to fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered to hot to apply this coating.
- Avoid heavy traffic for 24 hours.
- Allow four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

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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INTERIOR/EXTERIOR HI-GLOSS ENAMEL

NO. 2-8050 ULTRA PURE WHITE®

† **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.

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.

Mildew: All surfaces must be clean of mold and mildew stains and dirt prior to coating.

Interior: Use one part BEHR® Premium Mold & Mildew Stain Remover No. 62 to three parts water (1:3 dilution). DO NOT USE FULL STRENGTH. Avoid contact with clothing, carpet and fabrics. Apply using a clean cloth or sponge. Thoroughly rinse the surface with fresh water. Prolonged exposure on painted surfaces may damage finish. **Exterior:** 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.

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 Gypsum Board/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 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 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. 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. **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. **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. 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.

For Exterior Galvanized Metal, Metal and 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 better paint 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.

For Interior Metals: Clean the metal surfaces by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water.

New Surfaces: Bare metal must be primed 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:

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 IN 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 a 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 15-20 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.**

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EXTERIOR SATIN ENAMEL NO. 9050 ULTRA PURE WHITE®



PRODUCT INFORMATION

BEHR PREMIUM PLUS® Exterior Satin Enamel is formulated with 100% acrylic latex that features a pearl-like sheen. This mildew resistant finish offers improved hiding for greater coverage and provides ultimate durability. It is the perfect choice for all climatic conditions.

RECOMMENDED USES:

Use on previously painted or primed exterior surfaces. Ideal for wood siding, vinyl, aluminum, brick, masonry, stucco, doors, windows, trim, shutters, fences, garage doors and outdoor furniture.

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- *No. 9050 Ultra Pure White® Base 128 oz / 2 oz
- No. 9400 Medium Base 120 oz / 10 oz
- No. 9300 Deep Base 116 oz / 14 oz

Gloss: 15-25 @ 60°

Vehicle Type: 100% Acrylic Latex

***Weight Per Gallon:** 10.8 lbs. +/- 0.2 lbs. /gal

*% Solids:

- By Volume: 36.4 +/- 2%
- By Weight: 51.0 +/- 2%

VOC: <100 (g/l)

Flash Point: Not Applicable

Viscosity: 100-110 KU

*Recommended Film Thickness:

- Wet: 6.4 Dry: 2.3 mils @ 250 SFPG
- Wet: 4.0 Dry: 1.5 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

RECOMMENDED PRIMER / SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Wood: Composition Panels/Siding, Fiber Board

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

Wood: Cedar, Redwood, Shakes & Shingles

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

Tannin/Stainblocking:

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

Masonry: Stucco, Cinder Block, Cut Masonry Unit's (CMUs), Split-Face Block

- BEHR® Concrete & Masonry Protector & Waterproofer No. 980 (Do not use on smooth or nonporous concrete.)

- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco

- BEHR® Concrete & Masonry Protector & Waterproofer No. 980
- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry with pH Levels up to 13.0:

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

Galvanized Metal, Metal & Aluminum:

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

Vinyl Siding, Architectural Plastics:

- 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.

APPLICATION:

Brush: Nylon/polyester

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

Airless Spray: At packaged consistency

Tip: .015" - .021"

COMPLIES WITH THE BELOW AS OF 3/22/2011

OTC	YES	CARB	YES
SCAQMD	YES	MPI #	15

Filter: 60 mesh

Thinning: (If required) No more than 1/2 pint of water per gallon.

†Dry Time: @ 77° & 50% RH

†To Touch: 1 hour

†To Recoat: 2-4 hours

† Full Cure: 2 weeks (UPW base);

4 weeks (Medium and Deep base)

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 four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

CLEAN UP:

Clean all tools and equipment with clean 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.





EXTERIOR SATIN ENAMEL

NO. 9050 ULTRA PURE WHITE®

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.

Mildew: 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.

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 better paint adhesion, sand the surface with sandpaper, steel wool, or by using a liquid etcher solution. Clean by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water.

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.

Wood: Shakes & Shingles, Composition Panels/Siding, Fiber Board:

New Wood: Remove mill glaze 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, silicized, 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, silicized, 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.

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

Tannin Bleed & 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 or an additional coat of primer may be required to block the tannin bleed or stain.

Masonry: Stucco, Concrete, Cut Masonry Unit's (CMUs), Split-Face 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.

GENERAL INFORMATION:

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 IN 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 a 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 15-20 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.**

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EXTERIOR SATIN ENAMEL
NO. 2-9050 ULTRA PURE WHITE®



PRODUCT INFORMATION

BEHR PREMIUM PLUS® Exterior Satin Enamel is formulated with 100% acrylic latex that features a pearl-like sheen. This mildew resistant finish offers improved hiding for greater coverage and provides ultimate durability. It is the perfect choice for all climatic conditions.

RECOMMENDED USES:

Use on previously painted or primed exterior surfaces. Ideal for wood siding, vinyl, aluminum, brick, masonry, stucco, doors, windows, trim, shutters, fences, garage doors and outdoor furniture.

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- *No. 2-9050 Ultra Pure White® Base 128 oz / 2 oz
- No. 2-9400 Medium Base 120 oz / 10 oz
- No. 2-9300 Deep Base 116 oz / 14 oz

Gloss: 15-25 @ 60°

Vehicle Type: 100% Acrylic Latex

***Weight Per Gallon:** 10.8 lbs. +/- 0.2 lbs. /gal

***% Solids:**

- By Volume: 36.4 +/- 2%
- By Weight: 51.0 +/- 2%

VOC: <50 (g/l)

Flash Point: Not Applicable

Viscosity: 100-110 KU

***Recommended Film Thickness:**

- Wet: 6.4 Dry: 2.3 mils @ 250 SFPG
- Wet: 4.0 Dry: 1.5 mils @ 400 SFPG

***Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Brush: Nylon/polyester

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

Airless Spray: At packaged consistency

Tip: .015" - .021"

Filter: 60 mesh

Thinning: (If required) No more than 1/2 pint of water per gallon.

†Dry Time: @ 77° & 50% RH

- †To Touch: 1 hour
- †To Recoat: 2-4 hours
- † Full Cure: 2 weeks (UPW base); 4 weeks (Medium and Deep base)

RECOMMENDED PRIMER / SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Wood: Composition Panels/Siding, Fiber Board

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

Oil-Based Primer & Sealer No. 434

Wood: Cedar, Redwood, Shakes & Shingles

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

Tannin/Stainblocking:

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

Masonry: Stucco, Cinder Block, Cut Masonry Unit's (CMUs), Split-Face Block

- BEHR® Concrete & Masonry Protector & Waterproofer No. 980 (Do not use on smooth or nonporous concrete.)
- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco

- BEHR® Concrete & Masonry Protector & Waterproofer No. 980
- BEHR® Concrete & Masonry Bonding Primer No. 880
- BEHR® Interior/Exterior Basement & Masonry Waterproofer No. 875 or BEHR® Interior/Exterior Concrete & Masonry Waterproofer No. 870 (can also be used as a block filler.)
- BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436

Masonry with pH Levels up to 13.0:

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

Galvanized Metal, Metal & Aluminum:

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

COMPLIES WITH THE BELOW AS OF 3/22/2011

OTC	YES	CARB	YES
SCAQMD	YES	MPI #	15
		MPI X-Green	YES

Vinyl Siding, Architectural Plastics:

- 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.

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 four weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

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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EXTERIOR SATIN ENAMEL

NO. 2-9050 ULTRA PURE WHITE®

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.

Mildew: 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.

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 better paint adhesion, sand the surface with sandpaper, steel wool, or by using a liquid etcher solution. Clean by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water.

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:

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Wood: Shakes & Shingles, Composition Panels/Siding, Fiber Board:

New Wood: Remove mill glaze 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, silicized, 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, silicized, 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.

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

Tannin Bleed & 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 or an additional coat of primer may be required to block the tannin bleed or stain.

Masonry: Stucco, Concrete, Cut Masonry Unit's (CMUs), Split-Face 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.

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