



SOLID COLOR HOUSE & FENCE WOOD STAIN
TINT BASES NO. 20 & 30



PRODUCT INFORMATION

An advanced exterior stain combining the best features of oil and latex for superior color retention, adhesion, penetration and durability. It provides a mildew resistant finish that is highly resistant to cracking, peeling, blistering, weathering, chalking and erosion.

RECOMMENDED USES:

Smooth or rough sawn Exterior vertical wood surfaces such as: plywood, fences, patio covers, shingles, shakes, siding, laminates, and masonry and stucco surfaces. Do not use on horizontal surfaces subject to foot traffic.

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

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- *No. 20 Medium Tone Tint Base 116 oz /14 oz
- No. 30 Deep Base 116 oz / 14 oz

PRE-MIXED COLORS:

- No. 337 Pinto White

Vehicle Type: Oil/Latex

***Weight Per Gallon:** 9.9 +/- 0.2 lbs./gal

***% Solids:**

- By Volume: 37.4 +/- 2%
- By Weight: 47.0 +/- 2%

VOC: <100 g/l

Flash Point: Not Applicable

Viscosity: 70-80 KU

***Recommended Film Thickness:**

- Wet: 8.0 Dry: 3.0 mils @ 200 SFPG
- Wet: 4.0 Dry: 1.5 mils @ 400 SFPG

***Coverage:** 200-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION TOOLS:

Brush: Nylon/polyester

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

Air-less Spray: At packaged consistency

Tip: .015" - .021"

Filter: 60 mesh

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

Dry Time: @ 77° & 50% RH

- 6-8 hours before recoating.

APPLICATION:

Do not use if temperature is below 50°F (10°C) or if rain is expected within 24 hours. Wood surfaces must be completely dry. When working with more than one container of the same color, intermix to ensure color uniformity. On rough-sawn or textured wood apply with a 3/4" (19mm) long nap roller or high quality airless sprayer. For best results, back-brush or back-roll when applying to wood surfaces. Always back-brush or back-roll. Keep a wet edge to reduce lapping and help control color uniformity. Two coats may be necessary for complete hiding. Apply the second coat only after the first coat has thoroughly dried.

RECOMMENDED PRIMER/SYSTEMS:

PROPERLY PREPARED NEW SURFACES:

Wood: Cedar, Redwood, Shakes & Shingles;

- No primer needed on most woods. However, redwood, cedar, cypress and other "bleeding" woods contain water soluble extractives which may cause coloration of white and pastel colors. Therefore, prime the above type wood.

For Severe Tannin Bleed/Stainblocking:

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

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

- All new or uncoated masonry surfaces must be primed with BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer.

PREVIOUSLY PAINTED SURFACES:

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

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying too fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered too hot to apply this coating.
- Avoid heavy traffic for 24 hours.
- Allow two weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

CLEAN UP:

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

† **WARNING!** If you scrape sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. **WARNING!** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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





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SURFACE PREPARATION:

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

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

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

Wood: Shakes & Shingles, Composition Panels/

Siding, Fiber Board: Remove mill glaze on new wood with sandpaper or use BEHR® Premium 2-in-1 Wood Prep No. 63 to open the pores of the wood and follow all label instructions. For severe stains caused by mold, mildew,

algae and fungus, apply BEHR® Premium Mold & Mildew Stain Remover No. 62 and follow all label instructions. Set nails and fill holes, scratches, and gouges with the appropriate wood filler and let dry completely. Remove all dust with a wiping cloth. Fill all gaps with a 100% acrylic, siliconized, paintable caulking and allow to dry completely. Patched and filled surfaces should be sanded smooth and dusted clean prior to coating. **Previously Painted Wood:** Remove all loose and peeling paint and all other foreign substances. Clean any dirt and grease by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. Set nails and fill holes, scratches, and gouges with the appropriate wood filler and let dry completely prior to coating. Remove all dust with a wiping cloth. Fill all gaps with a 100% acrylic, siliconized, paintable caulking, and allow to completely dry prior to coating. **Glossy Surfaces:** For maximum adhesion, sand the surface thoroughly before coating. **Weathered Wood Surfaces:** † To remove loose wood fibers, latex, oil-based and 100% acrylic coatings on new or weathered wood decks, siding, fences, shakes and shingles, use BEHR® Premium Stain & Finish Stripper No. 64 and follow all label instructions. Use BEHR® Premium 2-in-1 Wood Prep No. 63 and follow all label instructions to clean and brighten the wood surface and to remove light to medium stains caused by mold, mildew, algae and fungus. Be sure to follow all label instructions.

Tannin Bleed & Stain-blocking: After priming, test for stain bleed-through by applying the topcoat to a small section. If the stain bleeds through the topcoat, apply a second coat of primer and test again before top-coating the entire area. If bleeding continues, a longer dry time of the primer may be needed before top-coating or an additional coat of primer may be required to block the tannin bleed or stain.

Masonry: Stucco, Concrete, Cut Masonry Units

(CMUs), Split-Faced Block: New: All masonry surfaces must be cured at least 30 days before painting. The pH must be 10.0 or lower prior to coating. Smooth masonry may require an adequate profile for adhesion. For all other smooth concrete, create a profile using BEHR® Concrete & Masonry Cleaner & Etcher No. 991 or with mechanical means. Remove loose aggregate and debris using BEHR® Concrete & Masonry Degreaser & Cleaner No. 990. Scrub vigorously into the surface with a plastic brush broom or power washer. Rinse thoroughly with water and allow to dry. Rinse thoroughly with water and allow to dry before priming the surface.

GENERAL INFORMATION:

IMPORTANT! DO NOT OPEN CAN WITHOUT READING INSTRUCTIONS. FOR TINT BASES - DO NOT USE WITHOUT THE ADDITION OF TINTING COLORANTS. WARNING! This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: ETHYLENE GLYCOL. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION.** To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air and use a properly fitted respirator (NIOSH approved for organic vapor with P Series particulate prefilter). Obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately. **CAUTION: KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.**

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