



TRANSPARENT WATERPROOFING WOOD FINISH NATURAL

NO. 400 SERIES



PRODUCT INFORMATION

BEHR® TRANSPARENT WATERPROOFING WOOD FINISH NATURAL is a quality 100% Acrylic natural clear product that is ideal for decks, fences, siding, and outdoor furniture, where a clear or wood-toned finish is desired. UV protection and a mildew resistant finish provides good durability and with easy application and maintenance makes this a perfect choice for a wide variety of applications by providing protection on wood decks for 2 years, 4 years of protection on fences and siding.

RECOMMENDED USES:

Use on exterior, properly prepared, unsealed wood surfaces including decks, railings, shakes, shingles, siding, roofs and fences. Color fading and slight natural graying of wood may occur during this period. Open, uncovered, exposed areas subject to direct sunlight, foot traffic and weathering will require more frequent cleaning and re-coating maintenance.

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

- *400 Natural
- 401 Cedartone
- 402 Redwood

Vehicle Type: 100% Acrylic

*Weight Per Gallon: 8.6 +/- 0.2 lbs./gal

*% Solids:

- By Volume: 18.8 +/- 2%
- By Weight: 21.2 +/- 2%

VOC: <275 (g/l)

Flash Point: Not Applicable

Zahn#2: 20-40 sec

Recommended Film Thickness:

- Wet: 5.3 Dry: 1.0 mils @ 300 SFPG
- Wet: 2.3 Dry: 0.4 mils @ 700 SFPG

Coverage: 300-700 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Do not use if temperature is below 40°F (4.5°C) or if rain is expected within 24 hours. The wood surface may be coated when completely dry. When working with more than one container of the same color, intermix to ensure color uniformity. DO NOT THIN PRODUCT. Stir stain before and occasionally during application. Test product for penetration and color on a small hidden area before proceeding. Use a nylon/polyester bristle brush or pad applicator. Rolling should be limited to rough surfaces only. Use a 3/8" nap roller. A high quality pump sprayer with a variable tip can be used. However, if a pump sprayer is used, work in small sections lightly saturating the surface and back-brush/roll immediately to remove excess and evenly distribute the finish. Airless spray is recommended for experienced applicators only. Use a .015 tip. Saturate surface leaving a wet sheen. Maintain a wet edge when applying. Always back-brush during all application methods. Apply product end-to-end or to board lengths to prevent lap marks. Coat wood on all sides for optimum performance. Spread rate is approximately 300-350 sq. ft. (23-28 m²) per gallon. 2 coats are required for optimal appearance and durability. Spread rate of the first coat is approximately 300-350 sq. ft. per gallon (28-32 m² per 3.79 L). Apply a thinner second coat at a spread rate of approximately 600-700 sq. ft. per gallon (56-65 m² per 3.79 L).

Dry Time: @ 77° & 50% RH

- Dries to the touch in 1-2 hours.
- Apply the second coat no later than 48 hours after first coat.
- Allow 72 hours for full cure.

COMPLIES WITH THE BELOW AS OF 3/22/2011			
OTC	YES	CARB	YES
SCAQMD	YES	MPI #	33

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.

GENERAL INFORMATION:

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

WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: ETHYLENE GLYCOL. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION.

To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air 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.

*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.

