TECHNICAL DATA SHEET



DECKPLUS® TRANSPARENT WATERPROOFING WOOD FINISH

NO. 400 CLEAR



PRODUCT INFORMATION

BEHR® DECKPLUS® TRANSPARENT WATERPROOFING WOOD FINISH gives wood the protection it needs while still showcasing its full natural beauty. This 100% acrylic formula seals out water and blocks the sun's harmful UV rays for up to two years on decks and up to four years on fences and siding. It's available in 3 pre-mixed colors, so you can get the look you want while preserving your valuable investment.

RECOMMENDED USES:

Ideal for properly prepared exterior vertical and horizontal surfaces such as:

• Wood • Engin

Engineered (Synthetic) Wood

PRODUCT SPECIFICATIONS:

Pre-mixed Colors:

No. 400 Clear (Natural) No. 401 Cedar Naturaltone No. 402 Redwood

Resin Type: 100% Acrylic Weight per Gallon: 8.6 lb % Solids by Volume: $19\% \pm 2\%$ % Solids by Weight: $21\% \pm 2\%$

VOC: <275 g/L Flash Point: N/A Viscosity: 20-45 KU

Recommended Film Thickness:

Wet: 5.3 mils/Dry: 1.0 mils @ 300 sq ft/gal Wet: 2.6 mils/Dry: 0.5 mils @ 600 sq ft/gal

Coverage: 300-350 sq ft/gal, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

Pad Applicator: (Recommended over large deck areas)

Brush: Nylon/polyester

Roller: 3/8" nap roller cover (limited to rough surfaces only)

Airless Spray:

Tip: .015"- .019" **Filter:** 60 mesh

Fluid Pressure: 1,400 - 2,400 psi

Follow spraying immediately with a pad, back-brushing, or back-rolling for a uniform appearance.

Thinning: DO NOT THIN PRODUCT.

Dry Time: @ 77°F & 50% RH
To Recoat: 1-2 hours

Light Foot Traffic: 24-48 hours

Full Cure: 72 hours

Dry times are temperature, humidity, and film thickness

dependent.

Work in small sections lightly saturating the surface and

• Pressured Treated Lumber

- immediately back-brush or use pad applicator to eliminate puddling; remove excess and evenly distribute the finish.
 Maintain a wet edge when applying.
 2 coats required (must apply second coat thinner than the
- first coat).
- For optimum performance, coat all six sides of wood.

SURFACE PREPARATION:

The following steps and products are recommended for best results: If you use a product such as BEHR PREMIUM® Wood Stain & Finish Stripper No. 64 to remove loose wood fibers, latex, oil-based and 100% acrylic coatings on new weathered wood, then you must use a product such as BEHR PREMIUM® All-In-One Wood Cleaner No. 63 to clean, brighten & neutralize wood. If you do not use a product such as BEHR PREMIUM Wood Stain & Finish Stripper No. 64, then use a product such as BEHR PREMIUM All-In-One Wood Cleaner No. 63 to clean and brighten the wood surface and to remove light to medium stains caused by mold, mildew, algae & fungus. On new wood, use a product such as BERH PREMIUM All-In-One Wood Cleaner No. 63 to remove mill glaze and open the pores of the wood. Rinse thoroughly and allow to dry before coating. Lightly sand to remove remaining wood fibers/fuzz.

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 Center at 1-800-424-LEAD or log on to www.epa.gov/lead.

COMPLIES WITH THE BELOW AS OF 3/1/2020			
SCAQMD	YES	ОТС	YES
CARB SCM 2007	YES	LADCO	YES
CARB	YES	AIM	YES
OTC Phase II	YES		

CLEAN-UP/DISPOSAL:

Clean all tools and equipment with warm, soapy water. Do not dispose of this product down a drain. If spilled, contain material and remove with an inert absorbent. Dispose of contaminated absorbent, container and unused product in accordance with all current federal, state and local regulations. For recycling or disposal of empty containers, unused product and soiled rags, contact your household refuse collection service.

CAUTIONS/LIMITATIONS:

- · Protect from freezing.
- Test product for color on a small hidden area before proceeding.
- Avoid applying stain too heavily. Over-application of DECKPLUS TRANSPARENT WATERPROOFING WOOD FINISH results in film forming on the wood surface and therefore subject to peeling and flaking.
- Stained surfaces may become slippery when wet.
- Shelf life under normal conditions is 2 years (unopened containers).
- For best results, apply when air, material and surface temperatures are between 40°F and 90°F. Avoid applying stain in direct sunlight or to hot surfaces. Temperatures above 90°F can cause the paint to dry too fast. Do not apply if rain is expected within 24 hours of product application.



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GENERAL INFORMATION:

WARNING IRRITANT HARMFUL IF SWALLOWED. CONTAINS: ETHYLENE GLYCOL. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use.

FIRST AID: If you have trouble 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.

