TECHNICAL DATA SHEET

ADVANCED FORMULA OIL-BASED WOOD STAIN
NO. B3500 SERIES

PRODUCT INFORMATION

BEHR® Advanced Formula Oil-Based Wood Stain is a full-bodied penetrating, wiping & gel stain designed for easy application to interior wood surfaces such as cabinets, trim, doors, paneling, furniture and floors. This product provides one-coat coverage and enhances the natural beauty of wood.

RECOMMENDED USES:

Ideal for properly prepared interior wood surfaces, both finished and unfinished, painted surfaces, fiberglass, coated metal and composite wood surfaces. Excellent for vertical and horizontal applications.

PRODUCT SPECIFICATIONS:

Tint Base/Max Tint Load:
No. B3500 Tint Base 29 fl oz / 3 fl oz (quart)
No. B3500 Tint Base 7.25 fl oz / 0.75 fl oz (half-pint)

Premixed Colors: Available in 16 colors

Resin Type: Oil

Weight per Gallon: 6.6 lb

% Solids by Volume: 40% ± 2%

% Solids by Weight: 47% ± 2%

VOC: < 550 g/L

Flash Point: N/A

Viscosity: 60-70 KU

Recommended Film Thickness: n/a

Coverage: Up to 500 sq ft/gal, depending on application method and substrate porosity.

APPLICATION:

Stir stain thoroughly before and occasionally during use. Do not thin. Use a brush, foam applicator or lint free cloth and apply stain liberally in direction of the wood grain. Allow to penetrate for 5 to 10 minutes, then wipe with a soft cloth, first across the grain until all excess is wiped off. Do not allow stain that has not absorbed to dry on surface. Allow stain to dry a minimum of 12 hours before re-coating or topcoating with a BEHR clear protective finish.

Brush: Nylon/polyester brush

Thinning: Do not thin. Product is formulated for use at package consistency only.

Dry Time:
- @ 77°F & 50% RH
  - To Touch: 4 hrs
  - Recoat/Topcoat: 12 hrs

Note: For application techniques on multiple substrates and decorative looks go to our how-to videos at www.behr.com.

SURFACE PREPARATION:

All surfaces must be clean, free of dust, oil, grease, wax, polish, glue and all other foreign substances.

New Wood: Sand with #120-grit sandpaper followed by #180-grit or finer for a smoother finish if desired. Remove all dust.

Previously Finished Wood: Lightly sand surface with a 400-grit sandpaper. Remove all dust. To ensure uniform stain color and beautiful results on bare wood, apply BEHR Oil-Based Pre-Stain Wood Conditioner prior to staining. Follow label instructions.

Note: Do not use a tack rag to remove dust, as it may leave a residue that will interfere with adhesion.

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.

CLEAN-UP/DISPOSAL:

Clean all tools and equipment with mineral spirits or paint thinner, where allowed. Otherwise, use acetone.

DANGER! Rags, steel wool and waste soaked with BEHR ADVANCED FORMULA OIL-BASED WOOD STAIN 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, county or state government control agency.

CAUTIONS/LIMITATIONS:

- Always test stain on an inconspicuous area of the wood to verify desired color.
- Shelf life under normal conditions is 2 years unopened.
- Contents are combustible. Keep away from heat and open flame.

GENERAL INFORMATION:

DANGER! Harmful or fatal if swallowed. Combustible liquid and vapor. Contains: Petroleum distillates, linseed oil, naphtha, carbon black, and methyl ethyl ketoxime. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN, NOSE AND THROAT IRRITATION. Notice: Reports have associated repeated prolonged occupational exposure to solvents with permanent brain damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Keep away from heat and flame. Do not smoke. Prevent build-up vapors by opening all windows and doors to achieve cross-ventilation. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors, high intensity lights and other sources of ignition during use and until all vapors are gone. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH-approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 20 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Call physician immediately. CAUTION: KEEP OUT OF REACH OF CHILDREN—DO NOT TAKE INTERNALLY.

This information is provided “as is” and no representations or warranties, either express or implied, of 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. For SDS or to consult with a Behr Paint Company representative, call 1-800-854-0133 Ext. 2 (U.S.A. only). ©2020 Behr Process Corporation, Santa Ana, CA 92705 U.S.A.