



Benjamin Moore®

WOODLUXE™

OIL-BASED WATERPROOFING STAIN + SEALER
TRANSLUCENT C591

General Description

A premium quality translucent oil-based waterproofing, stain + sealer that utilizes a proprietary, alkyd/linseed oil resin designed to beautify and protect exterior wood surfaces. This penetrating formula minimizes film build, reducing the risk of cracking and peeling. Trans Oxide pigments are used to provide excellent resistance to harsh weather conditions in addition to being a UV and mildew resistant coating.

- Advanced all-weather protection
- Penetrating Oils Enhance Wood Grain
- Provides a UV & mildew resistant coating

Usage

For exterior wood decking, siding, fencing, shakes and furniture. Ideal for softwoods like cedar and pine. Can also be used on hardwoods like mahogany and teak.

Natural (10), Redwood (20),
Teak (30), Cedar (40),
Colors Mahogany (60),
Chestnut Brown (65),
Bleached Gray (72).

Bases NA

Colorant System Do not tint

Technical Data

Vehicle Alkyd/Linseed Oil

Pigment Trans Oxide

Volume Solids 68 ± 2%

Spread Rate Per Gallon 200 – 400 Sq. Ft.

Recommended Film Thickness Wet/Dry: Minimal/

Penetrating

Spread rate is based on surface texture and porosity. Be sure to estimate the right amount of stain for the job. This will ensure color uniformity and minimize the disposal of excess material.

Dry Time @ 77 °F (25 °C) @ 50% RH To Touch: 6 – 8 hours
To Recoat: See Page 2

Can be recoated if needed after 4 hours. When used as a deck stain, allow to dry for 48 hours before putting furniture back on decks and returning to service. Temperature and humidity may affect drying time.

Surface Temperature During Application Min: 40 °F Max: 90 °F

Viscosity 21 ± 4 # 2 Zahn

Flash Point 106 °F (41 °C)

Sheen / Gloss 0 – 5 @ 85°

Clean Up Mineral Spirits

Thinner Do not thin

Weight Per Gallon 7 lbs.

Storage Temperature Min: 40 °F Max: 90 °F

VOC 239 g/L 1.9 lbs./gal

Surface Preparation

Optimal performance is achieved when the product is applied to a clean, dry, and absorbent wood substrate. This product must be able to penetrate. The moisture content of the wood should not exceed 15% to allow for proper penetration.

New Wood: Smooth planed wood siding, trim, or decking must be sanded thoroughly or treated with Woodluxe™ Wood Brightener and Neutralizer (017) to break the "mill glaze" and allow proper penetration. After prep is complete, allow the wood to dry then test for penetration by applying a few drops of water to the substrate. If the water does not quickly penetrate, repeat prep, or consult your Benjamin Moore® retailer.

Weathered Wood: Prior to staining, gray and weathered wood must be treated with Woodluxe™ Wood Restorer (016), following label directions, until a sound surface is obtained (loose or damaged wood fibers removed).

Un-weathered areas such as eaves, ceilings, overhangs, or protected areas must be washed with Woodluxe™ All-In-One Wood Cleaner (018) and rinsed with a strong stream from a garden hose to remove surface salts that can interfere with proper adhesion.

Previously Stained Surfaces: This product can also be applied to surfaces previously stained with a transparent stain that is weathered but is not flaking or peeling. Remove contaminants or chalky residue from weathered stained surfaces by washing with Woodluxe™ All-In-One Wood Cleaner (018) and allow to dry thoroughly. If the existing stain is flaking or peeling it should be removed prior to staining. Existing paint, stain or sealer can be removed by sanding with an On Floor machine or using Woodluxe™ Wood Stain Remover (015).

Mildew: Stains from mildew must be removed by cleaning with Woodluxe™ All-In-One Wood Cleaner (018) prior to coating the surface.

Caution: Refer to the 015, 016, 017 and 018 technical data and safety data sheets for instructions on their proper use and handling.

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

Limitations

- Do not apply when air or surface temperatures are below 40 °F (4.4 °C)
- New pressure treated lumber must be allowed to dry out and have a moisture content below 15%
- For exterior use only

Compliance & Certifications

OTC	✓
OTC II	✓
CARB	✓
CARB07	✓
CARB19	✓
UTAH	✓
AZMC	✓
SCAQMD	-

WARRANTY: We warrant satisfactory results if used according to label directions. If not satisfied return the unused portion to place of purchase with sales receipt. Material will be replaced, or purchase price will be refunded. Since we have no control over surface preparation or application, THIS WARRANTY DOES NOT INCLUDE THE COST OF LABOR FOR APPLICATION OF PAINT. BENJAMIN MOORE SHALL IN NO EVENT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE LIMITATIONS OR EXCLUSIONS CONTAINED IN THE ABOVE WARRANTY MAY NOT APPLY TO YOU. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-866-708-9180

visit www.benjaminmoore.com

Application

Prior to staining, ensure you have enough product to complete an entire section. In can color may differ from the final dried finish, therefore it is recommended to test a small area for color acceptance. When using multiple containers, intermix stain to ensure color uniformity. Stir thoroughly before and occasionally during use. This stain can be applied by brush, roller, pad applicator, or by using a pump sprayer. For roller, pad, or spray application, follow with back brushing for greater penetration. Only one coat is necessary when applied at the recommended coverage rates listed. **If the first coat fully penetrates within 15 to 20 minutes, a second application can be applied.** Applying the finish too heavily will affect the opacity of the final finish and obscure more of the natural color of the wood. Please note that multiple coats will affect the opacity of the final finish and obscure more of the natural color of the wood. When used as a deck stain, allow to dry for 48 hours before putting furniture back and returning to service. Temperature and humidity may affect drying time. In can color may differ from the final dried finish. Apply evenly, allowing the stain to penetrate into the wood. Brush from dry into wet areas, stopping at natural breaks, i.e., stairs or edges. To minimize lapping, always maintain a wet edge. On siding or decking, apply the stain on a section of 2 or 3 boards completely across the length of the boards. Continue by coating the next section of boards in the same manner until the area is completed. Vertical siding is coated using the same principle from top to bottom. Never stop staining in the middle of the board; continue until a natural break is reached. Avoid staining in direct sunlight as this will prevent the product from penetrating properly and causing lap marks. Apply when air and surface temperatures are between 40 °F and 90 °F.

Thinning/Cleaning

Do not thin.

Clean up with mineral spirits or follow state/local guidelines on solvent use.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Environmental Health & Safety Information

Contains: 4-Chlorobenzotrifluoride, Petroleum distillates and Methyl ethyl ketoxime

HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION.

NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat and flame. **Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling.



WARNING This product can expose you to chemicals including Crystalline Silica, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean up".

KEEP OUT OF REACH OF CHILDREN

Refer to Safety Data Sheet for additional health and safety information.