

Lumber Jacket



SEMI-TRANSPARENT OIL BASED DECKING & SIDING STAIN #9550

Muralo Lumber Jacket Oil Based Semi-Transparent Decking & Siding Stain is specially formulated with the finest sun-blocking pigments available. Lumber Jacket Oil Based Semi-Transparent Decking & Siding Stain adds maximum protection to decks, siding, railings and trim without masking the natural beauty of the wood grain.

It is resistant to mildew growth and blocks harmful UV rays that cause sun damage. Use Muralo Lumber Jacket Oil Based Semi-Transparent Decking & Siding Stain when a rich penetrating look is desired.



- More color pigment for better sun protection
- Available in Clear & 3 Colors
- Preserves and protects wood's natural beauty
- Keeps wood from turning gray
- Protects wood from water damage

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Recommended Uses:

Apply to new and old bare or previously stained wood surfaces, inside or outside, including decks, fences, shakes and shingles (including cedar), wood siding, picnic tables, furniture and interior and exterior trim.

May be applied over coats of other similar stains. It should not be applied over stain finishes with high contents of water repellents unless sufficient weathering (usually 1 to 2 years) had occurred to allow for penetration. Muralo Semi-Transparent Oil-Based Decking & Siding Stain is recommended only for above ground use.

Surface Preparation:

New wood must be allowed to cure for 4 weeks before applying Lumber Jacket Semi-Transparent Oil-Based Decking & Siding Stain. It is important to check for the presence of mill glaze on any new wood surface. Mill glaze is a clear hard coating left on wood surfaces resulting from its final processing. To ensure that coatings adhere to such woods, mill glaze must be removed either by sanding or chemical removal. Please consult your Muralo Dealer for mill glaze removal advice. Be sure to remove dirt and debris from all surfaces that are to be stained and do not apply Lumber Jacket Semi-Transparent Oil-Based Decking & Siding Stain to wet or damp surfaces. For best protection against mildew attack, all new wood surfaces should be washed with a solution of 1-quart household bleach to 3 quarts warm water, allowed to stand 30 minutes, rinsed thoroughly, and allowed to dry before staining. **New pressure treated lumber** should be scrubbed with a stiff bristle brush with a solution of 1 quart of household bleach to 3 quarts of clean water to remove preservative salt deposits and mildew. Most C.C.A. pressure treated lumber is still "Green" or unseasoned at the time of installation and is subject to shrinkage. Only pressure treated lumber with a mill stamp (K DAT) "Kiln Dried" after treatment will have little or no shrinkage. For this reason we recommend that all pressure treated lumber not bearing the K DAT stamp be allowed to season or dry for 30 days after installation before staining. **Before you start your job:** Thoroughly stir your stain to bring up settled pigment from the bottom of the can. This will ensure color uniformity. Check for different batch numbers (see the numbers on the lid of the can) if the numbers are not the same it is recommended that different batches intended for use on the same surfaces be "boxed" into a common container. Doing so will ensure color uniformity. **Testing:** Before starting the entire job, be sure to apply a test application of the stain to an inconspicuous area of the job. Because all woods accept stains differently, the color of the stain when applied can differ slightly from the merchandising samples. Allow your test panel to dry before determining what the final stain color will look like. Thoroughly cover end cuts and joints with stain for maximum performance. Color will vary somewhat on different woods and may appear different than color cards or chip decks. A sample brushout is recommended to insure proper color desired.

Application:

Number of coats: In most circumstances one coat will be sufficient. If the wood being stained is unusually rough or porous, two applications may be required to achieve the desired protection and look. **The Elements:** Do not apply Lumber Jacket Semi-Transparent Oil-Based Decking & Siding Stain at temperature below 50°F or above 90°F. Avoid staining in direct sunlight to inhibit premature drying and lapping of the stain. Apply liberally by brush, roller or by dipping (recommended time — 5 minutes for millwork). If stain is not freely absorbed by wood, sanding or other mechanical abrading may be necessary.

Dry Time:

Dries to touch in 6 to 8 hours but thorough drying requires 16 to 24 hours. Allow 24 hours between coats.

Finish:

Flat, non-glossy. A second coat may result in a slight sheen which disappears with weathering.

Colors:

Available in 3 ready-mixed semi-transparent shades plus Clear which can be used, if desired, to make a wide range of custom colors.

Viscosity:

25 - 35 seconds (#2 Zahn Cup)

V.O.C.:

Max. 250 gms./ltr. or 2.1 lbs./gal.

Weight Per Gal.:

6.9 – 7.6 lbs. Per gallon

Coverage:

200 to 400 sq. ft. per gallon, depending upon porosity of surface

Thinning:

Not recommended

Flash Point:

110°F (Closed Cup)

Clean Up:

Clean tools with soap and warm water, followed by Mineral spirits if necessary

Cautions:

Hazardous to humans and domestic animals: **WARNING: KEEP OUT OF REACH OF CHILDREN.** Harmful or fatal if swallowed. If swallowed do not induce vomiting. Call physician immediately. Avoid breathing vapor or spray mist, which may be toxic if breathed excessively. Use in well ventilated area. Avoid contact with skin, eyes or clothing. In case of contact, immediately remove contaminated clothing and wash skin with soap and water; for eyes flush with plenty of water and get medical attention. Wash clothing before reusing.

Environmental hazards: This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of water. Apply this product only as specified on this label. **Physical or chemical hazards:** **WARNING! COMBUSTIBLE LIQUID AND VAPOR! KEEP AWAY FROM HEAT AND OPEN FLAME.** Keep container closed when not in use. Soak contaminated clothes in water after use to avoid spontaneous combustion. **Storage:** Do not use or store near heat or open flame. Avoid storage near feed or food products. **Disposal information: CONTAINS LINSEED OIL. DANGER:** Rags, steel-wool, or waste soaked with linseed oil may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel-wool, or waste in a sealed water filled container, and dispose of. Oil-Based Paint: Save for local community waste paint collection. Empty containers can be recycled in your local community-recycling program. **CONTAINS MINERAL SPIRITS. VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA, CAUSES EYE, SKIN, NOSE AND THROAT IRRITATION.** Do not take internally. Free of Lead and Pollution Hazards. **KEEP FROM FREEZING. Notice:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Prevent build up of vapors by opening windows and doors to achieve cross-ventilation. **Contents:** Crystalline Silica which may cause cancer. Risk of cancer depends on duration and level of exposure to dust from sanding surfaces or spray mist. Use only with adequate ventilation. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. **First Aid:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

Disclaimer:

The information contained herein is presented in good faith. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must take independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations. **NOTICE:** Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/Lead information Hotline at 1-800-LEAD-FYI.