

Waterlox Coatings Corporation

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Waterlox Original Sealer/Finish

Description

Waterlox Original Sealer/Finish is a clear, medium gloss sealer and finish coat (two products in one), which penetrates wood enabling it to resist moisture, dirt, common household acids, alcoholic beverages, heat and cold.

Uses

Waterlox Original Sealer/Finish is recommended for all interior wood surfaces, slate, brick or stone. When used as a sealer and finish coat combined, Waterlox Original Sealer/Finish renders a handrubbed appearance in a medium (50-55° gloss) sheen. Waterlox Original is non-toxic when dry.

Waterlox Original Sealer/Finish may also be used on exterior wood surfaces as a sealer (only) to seal out moisture and intensify adhesion of the finish coat (latex and oil-base paints, or our Marine Finish). When used as a sealer under urethanes and waterbornes, it will enhance adhesion as well as reduce unwanted effects of water on wood such as grain raising and swelling. As a paint and stain additive, Waterlox Original Sealer/Finish acts as a penetrating and bodying agent.

Preparation of Surfaces

Apply to a small test area and allow to dry prior to applying to the entire surface. Final color effect is always influenced by the grain, texture, porosity, species of wood, number of coats and by method of application.

Strip previously finished surfaces to bare wood. Where not possible to strip all wood, Waterlox Original Sealer/Finish can be used as a primer/tie-coat. If the previous finish is a urethane or unknown, the finish must be abraded before application. Sand the surface well and wipe clean with a tack cloth or cloth dampened with paint thinner.

Application

Application methods include lambswool, brush, roller, cloth, or spray. For floors, we recommend using a lambswool applicator to apply the finish. To smooth out bubbles in the surface, you can follow up with a china bristle brush. Be sure to apply the finish with the grain of the wood.

Sanding between coats is not necessary for adhesion purposes, for aesthetic reasons, you can perform a light sanding with fine sandpaper, steel wool (0000) or buff with a 3M® white pad.

Staining with Waterlox

Stain can be added to your first coat of Waterlox Original Sealer/Finish. You can add up to 1 quart of oil-based stain to 1 gallon of Waterlox Original Sealer/Finish (4:1 ratio). We recommend you use an oldfashioned oil-based stain (without additives such as urethane). Test the stain mixture as well as the subsequent coats of Waterlox Original Finishes before applying to the entire surface.

Coverage

One gallon of Waterlox Original Sealer/Finish covers 500 square feet per gallon per coat. For harder woods such as oak, cherry, hickory and heart pine, a total of 3 coats is needed. For softer woods such as pine and Douglas fir, a total of 4 coats is needed. Thinning is not necessary.

Begin all flooring projects with Waterlox Original Sealer/Finish. Completed, you will have a medium sheen (50-55° gloss). For a satin sheen (20-25° gloss), apply 1-2 coats of Sealer/Finish and follow with 2 coats of Satin Finish. For a gloss sheen (85° gloss), apply 1-2 coats of Sealer/Finish and follow with 2 coats of High Gloss Finish.

Dry Time

After each coat has been applied, allow to air dry for 6-24 hours, or until tack-free. Dry time depends on temperature, ventilation and humidity. For best results apply when temperatures are over 60°F, and when humidity is relatively low. Dry time will increase due to low temperatures or high humidity. We recommend putting a box fan in a window facing outward to ensure adequate ventilation.

Clean Up/Storage

Use mineral spirits or turpentine to clean tools, equipment, applicators and spills. Then wash with warm soapy water.

Transfer unused Waterlox Original Sealer/Finish to smaller tightly sealed jars or raise the level in the original container by adding clean marbles or stones. This is to prevent the potential jelling of contents due to air exposure within the can.

Do not use over wax. To avoid spontaneous combustion during temporary storage, soak soiled rags and waste immediately after use in a water-filled, closed metal container. For MSDS information, visit our website at www.waterlox.com.

DANGER! CONTAINS MINERAL SPIRITS. COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.