

Toned Waterbased Wood Floor Sealer

Raw Sealer is a pre-catalyzed, toned waterbased sealer designed to maintain the natural dry appearance of white oak and reduce tannin pull. Raw can be used for other types of wood flooring but may react differently depending on the species. The “Wet Sealer Indicator” hue allows the installer to easily see where product has been applied to ensure proper application and coverage throughout the installation.

RECOMMENDED USES

Ideal for use in any residential or commercial wood flooring application. When applied as designed, it can be used with almost all species of hardwood flooring.

PROPERTIES

Color in Container.....	Milky white (dries clear)
Color During Application	Slight pinkish wet sealer hue when wet
Solids Content.....	30% +/- 1%
VOC.....	Does not exceed 275 grams/liter
Flash Point.....	Greater than 200° F
Freeze/Thaw Stability	Do not freeze
Pot Life	1 year, unopened
Dry Time.....	Minimum 2-3 hours
Clean Up.....	Water
Coverage	450-550 sq. ft. / Gallon
Flash Point.....	Greater than 200° F
Stability	1 year shelf life under proper storage conditions
Storage.....	Do not store above 120° F (49° C) Do not store below 35° F (2° C)
Packaging.....	1 US gallon plastic pail (4 per case)

RECOMMENDED APPLICATORS

3/8” microfiber roller is preferred applicator. T-bar, roller, or paint pad can be used

RECOMMENDED SYSTEMS

Full sand prior to use. To achieve a dry look or reduce tannin pull on white oak, apply 1 coat of Raw Sealer, followed by 2 coats of any clear Basic Coatings® waterbased finish. If a whiter tone or more tannin resistance is desired, add a second coat followed by 2 coats of any clear Basic Coatings waterbased finish. Raw Sealer may react differently depending on wood species. Prior to beginning a project, apply in an inconspicuous area to test and become familiar with your complete application method and to ensure product satisfaction.

SURFACE PREPARATION

Sand floors using accepted NWFA/MFMA procedures.

Please Note: After final sanding, be sure to record moisture readings throughout installation. Moisture readings during installation provide a baseline/benchmark for when to begin next application steps. Always make sure moisture is within acceptable levels for region of the project. Thoroughly vacuum floor prior to application.

MIXING

Rock container several times to thoroughly mix and re-disperse any settlement. Set aside for approximately 10 minutes to allow bubbles to break. It is important to stir from time to time to prevent settling.

APPLICATION

Read and understand technical data sheet and associated safety data sheet completely before beginning installations. Always use appropriate personal protective equipment. Prior to beginning a project, apply in an inconspicuous area to test and become familiar with your complete application method and to ensure product satisfaction.

Follow industry standards and flooring manufacturer’s recommendation for acclimation, design, layout, and application of wood flooring materials.

APPLICATION OVER STAINS AND PAINTS

Raw Sealer contains white pigment and is therefore not recommended for use over stain or paint as it will change the color. If using is still desired, allow stain or paint to dry per manufacturer’s directions or longer depending on environmental conditions. A test board is recommended to ensure compatibility and color acceptance.

ADDING WATER

Up to 12 ounces of water can be added per gallon of finish. Adding water will increase the flow and level time during situations of high temperature and low humidity

Continued on page 2

SEALER APPLICATION

Always maintain adequate temperature/ventilation during all phases of the coating and drying process.

- Restrict air flow during application to help prevent premature drying.
- Measure moisture content of floor in several areas.
- Rinse applicator and remove all excess water. This also helps to remove loose fibers.
- Rinse refill applicator and remove all excess water. This also helps to remove loose fibers.
- Apply using a 3/8" microfiber roller, following standard waterbased application procedures.
- Allow a minimum of 30-45 minutes to level.
- After sealer levels, allow increased and balanced air movement and fresh air exchange. Proper air movement will help dry the sealer.
- After a minimum 2-3 hours (under good conditions), re-measure moisture content. If moisture content is not equal to the first reading, allow more dry time.
- If necessary, abrade between coats to remove debris, hair, drips, etc. or if the 24-hour window between coats has elapsed. Abrade with the pad-and-strip system using 180-240 grit sanding strips.
- Between coats, vacuum and tack with a Basic Coatings microfiber mop dampened with Squeaky™.
- If the 24-hour window has elapsed, the TyKote® Dust-Free Refinishing System is an alternative to screening the floor. Refer to TyKote application procedures for details.
- If desired, apply second coat in the same manner.

Important Tip: To help prevent tannin pull, assist in consistent color, and/or to address grain raise, do not abrade until after initial coat of finish.

Coverage

Average of 450-550 sq.ft./gallon, depending on wood flooring species, porosity, and other jobsite conditions.

CLEAN-UP

This product can be cleaned with soap and water.

DRY TIME

Allow at least 2-3 hours between coats and 1 hour of good ventilation before closing job site.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRY USE.



WARNING ! MAY CAUSE AN ALLERGIC SKIN REACTION. Wear protective gloves. Avoid breathing vapor. Contaminated work clothing must not be allowed out of the workplace.

FIRST AID: IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. Dispose of contents and container in accordance with all local, regional, national and international regulations.

OBLIGATION OF MANUFACTURER

The following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of seller and manufacturer

