

WATERBORNE CWF KEEPS WOOD ALIVE

...also provides a mildew-resistant coating

*Seastream
wood sealer*

TYPE OF FINISH: Waterborne CWF is a unique, waterborne blend of sun- and moisture-resistant compounds. Waterborne CWF is not harmful to the environment or user when applied in accordance with all label instructions. It also complies with EPA requirements.

The product has a milky appearance – both in the container and when first applied. However, it penetrates and dries to a clear matte finish that enhances the natural beauty of quality exterior woods.

Initially, the wood will darken to a richer color. This rich color will lighten in time, depending on the intensity of the sunlight. Even though the wood may eventually appear very light, the look is natural and the wood is still well-protected against moisture absorption.

When a light gray hue develops, recoating with Waterborne CWF will renew the rich natural appearance of the wood. Then, the weathering cycle will start again.

Waterborne CWF wears by erosion rather than by peeling, cracking or flaking. Thus, very little surface preparation is required to recoat.

WHERE TO USE Waterborne CWF: Vertical and Horizontal Exterior Wood Surfaces. Shakes and Shingles. Siding, Fences, Decks and Roofs.

Waterborne CWF is designed specifically for use on quality exterior wood such as redwood, cedar, mahogany, cypress and cedar shingles and shakes. Hard-board, T-111 exterior plywood and low-grade siding should be coated with paint or a solid-hiding stain.

SURFACE PREPARATION: All surfaces must be clean and dry before applying Waterborne CWF. Penetration and appearance may vary, depending on the type and porosity of the wood. Always apply a test sample to confirm penetration and appearance before coating the entire surface. Follow the "How to Apply" instructions listed on this page and on the label.

NEW ROUGH-SAWN AND SMOOTH SIDING: For best results, ALLOW THE WOOD TO WEATHER FOR AT LEAST SIX MONTHS or until it begins to turn a uniform light gray color. The weathering opens the wood grain. Weathering also removes the mill glaze and leaches out natural wood chemicals which cause staining. Both the mill glaze and natural wood chemicals interfere with penetration. After weathering, Waterborne CWF will penetrate the surface, providing uniform protection and appearance.

NEW PRESSURE-TREATED WOOD: Pressure-treated lumber should be coated with Seasonite™ (a product of The Flood Company). The surface should then be exposed to weather for one year before coating with Waterborne CWF. See "How to Apply."

OLD CEDAR SHAKE ROOFS: In alternately wet and dry climates, shake roofs need protection. Remove debris and apply two wet-on-wet coats of Waterborne CWF. See "How to Apply."

WOOD TURNED DARK GRAY OR BLACK FROM WEATHERING: Most weathering of wood to a dark gray or black color is the result of decay and fungus. Clean with Dekswood® (a cleaner manufactured by The Flood Company) according to directions on the bottle. Unlike bleach, Dekswood takes out the gray and dirt without removing the inherent color of the wood.

PREVIOUSLY STAINED, VARNISHED, OILED OR PAINTED WOOD: The old finish must be completely removed. If the wood has turned dark, it should be cleaned with Dekswood cleaner according to label directions. Then, coat with Waterborne CWF.

HOW TO APPLY

ALLOW WOOD TO WEATHER FOR AT LEAST SIX MONTHS.

GENERAL: DO NOT THIN. Stir or box all material before using. Apply liberally by brush, long-nap roller, or airless spray.

APPLY TWO WET-ON-WET COATS AS FOLLOWS: AS THE MILKINESS OF THE FIRST COAT DISAPPEARS (30 MINUTES TO ONE HOUR), APPLY THE SECOND COAT. DO NOT ALLOW DRYING BETWEEN COATS. Always seal the end grain of the wood with several wet-on-wet coats of Waterborne CWF. Do not apply below 50°F. or when cold, wet weather is expected within 48 hours. Always apply with the wood grain, whether brushing, rolling or spraying.

AVOID LAP MARKS: Lap marks result when a coated area is allowed to set or dry before applying Waterborne CWF to an adjacent area. A lap mark will show at the juncture of the two areas where one overlaps the other. To avoid lap marks, always brush, roll, or spray into Waterborne CWF before the milkiness clears. Working in an area that's out of direct sunlight makes it easier to avoid lapping.

BRUSH: Use a quality nylon or polyester brush. Apply generously, brushing with the grain in smooth, even strokes. **DO NOT OVER-BRUSH. DO NOT TRY TO STRETCH** Waterborne CWF.

ROLLER: Use a synthetic roller cover with a ¾-inch nap for the best results. Then follow the "Brush" application instructions.

SPRAYING: Use an airless spray only. Do NOT use a garden sprayer to apply Waterborne CWF. Ideal pressure is 1500 psi, using a .017 – .021 fluid tip and a 40-degree spray fan. If no pressure gauge is available, adjust the pressure to the lowest level that achieves a uniform spray pattern. This will minimize fogging and overspray. Spray equipment must be handled with care and in accordance with the manufacturer's instructions.

Back-brush or back-roll Waterborne CWF after application to improve penetration and uniformity of coverage. Always wear a long-sleeve shirt, long pants and goggles to protect against skin irritation. Also, wear an OSHA-approved respirator to protect against inhaling fumes.

RENEWING Waterborne CWF FINISHES: When the surface turns a light gray color, reapply at least one coat of Waterborne CWF to weathered areas, and color will be restored. Badly weathered areas should be touched up with two coats applied wet-on-wet. Touching up weathered areas as they occur will keep the house or building looking good for years. Protected or shaded areas do not need recoating.

NOTE: Waterborne CWF WILL STAIN MASONRY, METAL, GLASS AND PAINTED SURFACES, SO PROTECT THEM BEFORE APPLICATION. To remove newly "set" Waterborne CWF from glass, metal or painted

surfaces, use household ammonia. Follow cautions on the ammonia label. **ALSO, PROTECT SHRUBS AND PLANTINGS BY COVERING BEFORE STARTING**

ADDED POINTS:

NATURAL CHEMICAL BLEEDING: Allowing a weathering period prior to coating with Waterborne CWF helps minimize unsightly staining from chemical bleeding. Washing with Dekswood cleaner, according to label directions will remove these naturally occurring chemicals.

IRON STAINING: DO NOT USE STEEL WOOL OR A WIRE BRUSH. Use non-corrodible aluminum or stainless steel nails to prevent rust stains. Existing rust stains are extremely difficult to remove. However, washing with Dekswood cleaner according to directions is very effective. When wood is dry, countersink and putty all nails to be sure the stains will not return.

SPLITCHING: Chemicals and minerals in swimming pools and sprinkling water will cause stains. Waterborne CWF will not completely hide these stains. To remove them, use Dekswood cleaner according to label directions. Also, redirect sprinkler heads or install shields so the water won't touch the wood.

COVERAGE: Always apply two wet-on-wet coats unless renewing existing Waterborne CWF finish. Two wet-on-wet coats of Waterborne CWF will cover up to 150 square feet of rough-sawn wood or up to 250 square feet of smooth, weathered wood per gallon.

DRYING TIME: From 24 to 48 hours depending on temperature and humidity.

TINTING: Add up to one ounce of all-purpose tinting color per gallon of Waterborne CWF.

Note: Use earth tone colors only – combinations of red, brown and yellow oxides. Always test tinting with two wet-on-wet coats on a small section of the actual wood surface. Check color and uniformity before coating the entire surface. Do not add oil, latex stains or paints to Waterborne CWF.

PAINTING: DO NOT paint over Waterborne CWF until it has weathered at least one year.

CLEAN-UP: Use soap and water to clean brushes, rollers and spray equipment. Remove drips and spatters from all surfaces while Waterborne CWF is wet. If allowed to dry, Waterborne CWF must be removed by paint remover or brush cleaner. On non-coated metal or glass, use household ammonia. Waterborne CWF left in partially filled containers should be transferred to smaller, sealed containers to prevent gelling. Air-dry empty cans and saturated rags. Then, dispose of these according to local regulations.

ADDITIONAL INFORMATION: COMPLIES WITH EXISTING AIR POLLUTION CONTROL REGULATIONS.

DO NOT THIN.

KEEP FROM FREEZING.

*Seastream
Wood
Sealer*

For additional information or assistance, write or:

CALL TOLL FREE 1 800 321-3444.

In Canada, call (216) 650-4070 collect.

Depend on the people who know wood finishing best.

THE FLOOD COMPANY

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