

## **ORGANICLEAR WR-5**

Premium Oil-Based Wood Coating System Specially Formulated For Log Homes

## Features:

- Water Repellent System
- Beautifies Wood Grain
- Ultraviolet (UV) Shield
- Allows Wood To Breathe
- Deep Penetrating
- Easy Solvent Clean-up
- One Coat Protection
- Natural Clear Or Stains

WR-5 For the extra demands of humid climates, where high air moisture content and/or the possibility of insect infestation is of primary concern.

WR-5 is a superior exterior wood treatment that restores, preserves and enhances the natural beauty of your new or existing log home. WR-5 offers a unique blend of deep-penetrating premium oils, resins and waxes to create for your home the ultimate long-lasting Moisture-guard™ barrier against harsh weather. To enhance wood life further, the WR-5 provides maximum protection against ultraviolet (UV) radiation damage by combining sun blockers to absorb and control UV degradation, thus minimizing wood deterioration.

For investment security, WR-5 also resists attack from termites and other woodboring insects, plus protect against mold and wood-destroying fungi. WR-5 yields a deluxe exterior finish that allows wood to "breathe" naturally through a micro porous film and prevents moisture penetration. Water beads up and rolls off the exterior wood surface. This protective coating brings out the natural grain beauty of the wood while preventing the wood from cracking and peeling. WR-5 is the perfect choice for the full realm of wood protection your home needs to stand the test of time.

Exterior Uses: WR-5 is designed to meet the tough demands of log homes, i.e. log walls, dormers, porches, decks, railings, gable ends, exterior trim, soffits, windows and doors, etc. They also produce premier results on wood siding, shakes and shingles, fences, and outdoor furniture.

## **Application Guidelines**

**Directions Before Use:** WR-5 is for exterior use only and should not be diluted. For best results, treat new wood QUICKLY (within 2 weeks of weather exposure) to avoid preweathering damage to wood surface. Prior to use, mix well with a paint stick. Routinely stir during application.

Wear Proper Clothes: To protect against skin irritation, you or your wood treatment contractor should always wear a long-sleeved shirt, long pants and goggles. Also use an OSHA approved mask to protect against inhalation of vapors. For your information and safety, please take the time to read the product label carefully before use. Before applying stain to the entire home, test on a sample piece of log from your home to verify the color and look you want.

**Weather Check:** Apply between the temperatures of 50° and 80° F. Do not apply when hot, wet or windy weather conditions are expected within 36 hours. Always wait for moisture to dry before application.

**Coats:** One coat is sufficient to repel water on most wood surfaces. However, two or three coats can be applied if longer protection from fungus, mildew and ultraviolet fading is desired.

Coverage: Approx. 200-400 sq. ft per gal.

Cleaning Surfaces: Wood should be clean and dry, unpainted and free of all loose debris including loose bark, sawdust, mud, etc. All upward-facing checks and splits in the wood surface should be filled with an exterior wood filler. Any unwanted stains, mildew, fungi or preweathering should be cleaned first with a power washer using one quart household bleach, one gallon of water and one pound of Tri-Sodium Phosphate

(TSP) or non-ammoniated detergent. Rinse off completely and allow to dry.

What to do before applying a sealer or stain to a new deck or wood: Although a brand new deck or wood may look clean, it has dirt, mildew, waxy residues, and mill glaze. Mill glaze is produced by high speed planes in modern lumber mills. Often the high speed planes not only plane the wood, but they crush the exterior wood fiber to create a very shiny lumber surface. The crushed fibers do not let stain and seal coatings absorb properly, causing finish failure.

Apply a deck preparation mill glaze remover product. These products are designed to clean the deck, lower the pH, relieve the surface tension and help the wood to absorb the sealer or stain evenly. This assures maximum stain absorption, prevents flaking or scaling of the coating and leads to a longer lasting job without a splotchy look.

Method of Application: Apply WR-5 liberally to dry wood to the point of saturation. The preferred application methods are: a quality paint brush, an airless sprayer (rentable), or a pump-type garden sprayer. The wood coating should saturate all checks or splits. All exposed log or timber ends should be coated several times until all wood pores are saturated.

**Drying Time:** Allow 12-24 hours for drying. The temperature and humidity conditions may necessitate a longer drying period.

**Clean-up:** Use mineral spirits to clean brushes and equipment, as well as to remove drips and spatters from all surfaces. Use soap and water to wash skin thoroughly after handling material.

**Storage:** Cover the product when not in use. Keep in tightly-sealed containers out of reach of children. Keep from freezing.

**Care and Maintenance:** Wood surfaces may need to be retreated every 3-4 years or earlier depending on weather exposure. A close inspection of treated surfaces should be done annually.

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