

## UV GUARD® WOOD FINISH 3-COAT SYSTEM

UV GUARD Wood Finish is an interior or exterior acrylic wood finish that contains highly advanced UV absorbers and stabilizers. These unique and effective additives give greater protection and longevity to wood surfaces that are continuously exposed to the harmful and destructive ultraviolet rays of the sun.



[www.Weatherall.com](http://www.Weatherall.com)

**Manufacturing Facility:**  
106 Industrial Way  
Charlestown, IN 47111

**Distribution Centers:**  
Colorado: 877-275-2739  
Indiana: 800-367-7068

Fax: 812-256-2344

## USES

UV GUARD Wood Finish was developed for use as an exterior wood finish for log homes, quality wood siding and timbers. It is also very effective when used as a coating on fences, shingles and other vertical surfaces. UV GUARD Wood Finish is also safe to use on interior wood surfaces and is especially good for areas that receive extra amounts of sunlight.

*Do not use on high density, high oil content or exotic woods.*

**Note:** UV GUARD® ADVANCE Clear Wood Finish should be applied as the “finish coat” after at least two (2) coats of UV GUARD Wood Finish have been applied. Additionally, UV GUARD ADVANCE Clear Wood Finish can be used as a “maintenance coat” to brighten and reseal a previous finish. UV GUARD ADVANCE Clear Wood Finish is a blend of the most environmentally advanced acrylics, UV blockers and stabilizers.

Stringent testing during which UV GUARD Wood Finish was subjected to high levels of sunlight, moisture and temperature extremes proved that UV GUARD Wood Finish lasted longer and provided greater protection than major competitors.

## ADVANTAGES

- **Easily Applied** by brush, airless or pump style garden sprayer.
- **Penetrates and Seals** the wood surface enriching the appearance of the natural wood and at the same time shielding and protecting the wood with a superior, longer lasting, weather-resistant finish.
- **Quick Drying Formula**
- **Natural and Beautiful Finish**
- **Odorless** when dry.
- **Long Lasting UV Protection**
- **Repels Moisture** while allowing the wood to breathe naturally.
- **Provides Excellent Adhesive Surface** for chinking and virtually eliminates all debonding problems that are likely to occur.
- **Low VOC Formula**
- **Safe for Interiors**
- **Soap & Water Clean Up**

## TECHNICAL INFORMATION

### Available Colors

UV GUARD Wood Finish is available in Aspenwood, Light Gray, Dark Gray, Light Brown, Cotswold Gray, Honey Brown, Dark Brown, Sunlight, Amber, Fawn and Bramble. Custom colors are also available.

### Physical Properties

<b>Viscosity</b>	150 cps
<b>Density</b>	8.5 +/- 0.1 lbs./gal.
<b>pH</b>	8 +/- 0.5
<b>VOC</b>	Less than 100 g/l
<b>% Solids</b>	20%
<b>Odor</b>	Odorless when dry
<b>Toxicity</b>	Non-toxic/safe for interior
<b>Shelf Life</b>	2 years
<b>Stability</b>	Salt spray stable
<b>Test Method</b>	ASTM G-53

### Coverage Rates

1<sup>st</sup> Coat: 150-300 sq. ft. per gallon  
2<sup>nd</sup> Coat: 300-400 sq. ft. per gallon

\*\*The above coverage rates are highly dependent upon the porosity of the wood or the condition of the existing stain. Do not thin or dilute product.

### Dry Time

UV GUARD Wood Finish will be dry to the touch in 30 minutes to 1 hour and completely dry in 24 to 48 hours depending on temperature and relative humidity.

### Packaging

UV GUARD Wood Finish is available in 5 gallon and 1 gallon pails.

### Storage

Store UV GUARD Wood Finish in a tightly sealed container in moderate temperatures (between 40° F. & 90° F.) **Do not freeze.**

### Clean Up

Clean up immediately with soap and water. Dried brushes will require cleaning with lacquer thinner. Spray equipment should be cleaned immediately per the equipment manufacturer's recommendations for latex finishes. Dispose of excess materials and UV GUARD Wood Finish by following all local, state and federal environmental disposal regulations.

## WHY IT WORKS?

UV GUARD Wood Finish contains highly advanced UV absorbers and stabilizers that are combined with the best pigments available. This formula effectively resists the sun's harmful rays while it repels water; yet provides a “breathable” coating that resists warping, swelling or cracking caused by excessive moisture. UV GUARD Wood Finish contains biocide that deters unsightly discoloration caused by mold and mildew.

## APPLICATION GUIDELINES

### READ AND FOLLOW ALL LABEL INSTRUCTIONS PRIOR TO APPLICATION OF THIS PRODUCT.

#### Color Check

Each wood species and even wood of the same species accepts stain differently. Apply the stain to a sample piece of log or wood to be used. If possible, apply the test stain in the same manner that it will be applied on the wood surface. When the desired color is reached, add a coat of UV GUARD ADVANCE Clear Wood Finish. Heat the sample with a hair dryer to accelerate the drying and full color development.

**NOTE: Never apply stains without first doing brush out samples.** Some milled and all rough sawn lumber have more porous surfaces than planed logs or lumber and will absorb more stain during the first coat and some second coat applications. This will have a significant effect on the resulting finish color; therefore, it is imperative that a color brush out be performed on a sample of the wood to be stained.

#### Surface Condition

Make sure the moisture content  $\frac{1}{2}$ " to 1" below the surface is 18% or less. It is recommended that the moisture content is verified with a penetrating lignometer.

#### Surface Preparation for New Construction

On new construction, we recommend that the logs or other wood surface be thoroughly cleaned with any commercial non acid cleaner, being sure to follow all manufacturers' instructions for application and safety. Pressure wash the surface thoroughly with water to remove all traces of cleaning solution. Test the wood surfaces with Litmus paper to verify the pH neutral surface. (pH should be between 6 and 8). Allow wood surfaces to dry completely before application of UV GUARD Wood Finish.

#### Maintenance/Restoration

Once your existing finish starts to look dull then simply clean the surface and apply another coat UV GUARD ADVANCE Clear Wood Finish or UV Guard Wood Finish if more stain is required. Expect to maintain your existing finish every 2 to 4 years on the southern exposure and every 3 to 5 years on the other sides of your structure. Back brushing your stain into the pores of your wood is a must. Please remember that the overall durability of your stain is dramatically affected by the preparation of your wood prior to staining and how good of a job you do during the stain application process.

To provide added protection to logs and/or other wood surfaces, caulk all cracks and

checks with UV GUARD® Premium Caulk or UV GUARD® Textured Caulk after the initial application of UV GUARD Wood Finish.

**NOTE:** Weatherall Company, Inc. provides an excellent EPA registered mildewcide that may be added directly to the pail (Stay-Clean I/E™), and it is recommended for use in areas of high humidity where the wood is more susceptible to mildew. It is also recommended for fences, railings, etc.

#### Temperature

Prior to application of UV GUARD Wood Finish, check the temperature of the wood surface and the projected ambient temperatures. UV GUARD Wood Finish should not be applied to wet or frozen wood, in subfreezing temperatures or when subfreezing temperatures are expected within 24 hours of application. We do not recommend application in temperatures below 40° F, or in continuing wet or humid weather. UV GUARD Wood Finish applied during colder, humid weather will take longer to dry. If rain is imminent, do not apply UV GUARD Wood Finish.

After heavy rain, wood surfaces should be given several days to dry before application. If weather is hot and sunny, it is best to work around the house so you are always in the shade. Do not apply UV GUARD Wood Finish to hot surfaces.

**Do not allow UV GUARD Wood Finish to freeze.**

#### Dispersion

Thoroughly stir the contents of the pail to redisperse the pigments evenly. Very slight color difference may occur from batch to batch, as well as when the finish is not thoroughly stirred. To avoid any variations, a good technique is to blend all containers with different batch numbers, then stir thoroughly prior to use. Continue to stir periodically during application.

#### Application

UV GUARD Wood Finish can be easily applied by brush, airless sprayer or pump style garden sprayer. **If spray application is used, back brushing is mandatory.**

**First Coat** – The first coat should be a heavy saturation coat of UV GUARD Wood Finish. When using a pump or airless sprayer, work small areas thoroughly back brushing the work and maintaining a wet edge to prevent overlap marks. Check frequently for runs, especially from checks and split grain and back brush as required. If using a brush, try to work one continuous log or board length at a time, back brushing runs before they drain down to a lower log or board.

**Second Coat** – The second coat should be another heavy coat of UV GUARD Wood Finish applied either wet-on-wet or wet-on-dry in the same manner as the first coat.

**Final Coat** – A final top coat of UV GUARD ADVANCE Clear Wood Finish should be applied wet-on-wet or wet-on-dry up to six months after the application of the first two coats of UV GUARD Wood Finish.

Both products used together offer the maximum amount of protection and durability.

#### Log Ends

Treat all log ends (or other exposed wood ends) with several coats of UV GUARD Wood Finish until the surface is completely sealed and protected from water absorption, mildew and fungus.

## AVAILABILITY/SUPPORT

Weatherall products are available from the Manufacturing Plant and Distribution Centers, as well as a national network of distributors. Weatherall Company will gladly provide technical support upon request.

## LIMITED WARRANTY

Weatherall Company, Inc. guarantees the contents of the container only exclusive of the aforementioned warranty. If the product is proved to be defective, replacement material will be furnished free of charge, FOB the nearest Weatherall distribution point, or the material cost will be refunded at Weatherall's option. Due to the fact that Weatherall Company, Inc. has no control over the surface preparation, application methods, weather or wood characteristics, no guarantee as to the results is offered, expressed or implied. Labor cost, freight cost and loss of time or benefits are specifically not covered by this warranty. Responsibility for claims of any kind is strictly limited to the purchase price of the material. Neither Weatherall Company, Inc., nor the seller makes any representations or warranty, expressed or implied, concerning the use of this material other than that stated herein and on the product label. Neither shall be held responsible in any personal injury, property damage or other loss resulting from improper handling, storage or use of this material. The buyer accepts and uses this material under these conditions. The user is solely responsible to determine the suitability of this product for its intended use prior to application. User assumes all risk and liability in connection therewith.