

## UV GUARD® ADVANCE Clear Wood Finish

UV GUARD ADVANCE Clear Wood Finish is a water-based, environmentally friendly, crystal clear coating that will add depth and a modest sheen to your stained wood. UV GUARD ADVANCE Clear Wood Finish forms a breathable film yet repels moisture allowing your stain greater color retention and increased protection from harmful UV rays. There is no better choice to help protect your stained wood while simplifying the maintenance of your exterior finish.

### USES

UV GUARD ADVANCE Clear Wood Finish was designed to be used as the topcoat for the UV GUARD Wood Finish stain systems but can be applied over most other water-based stains. UV GUARD ADVANCE Clear Wood Finish is easy to apply and will not darken your existing stain after each application. It can be used on logs, timber or wood siding. Best results on vertical surfaces.

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

### ADVANTAGES

- **Crystal Clear Finish**
- **Long Term Stain Protection**
- **Adds Depth to Your Wood**
- **Quick Drying Formula**
- **Easy Maintenance**
- **Modest or Natural Looking Sheen**
- **Repels Moisture** while allowing the wood to breathe naturally.
- **Eco-Friendly**
- **Low VOC Formula**
- **Soap & Water Clean-Up**
- **Virtually No Odor**
- **Mold and Mildew Protection.** Contains an effective biocide that resists decay and deterioration caused by mold and mildew.
- **Compatible** with most other water-based finishing products.
- **Easily Applied** by brush, airless or pump style garden sprayer.
- **Large Coverage Rates**
- **All Purpose Protection** for logs, siding or timbers.
- **Provides Excellent Adhesive Surface** for chinking and virtually eliminates all debonding problems that are likely to occur.
- **Convenient Sizes** - 1 and 5 gallon pails



### TECHNICAL INFORMATION

#### Available Colors

UV GUARD ADVANCE Clear Wood Finish is only available as a modest sheen.

#### 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: 200-400 sq. ft. per gallon  
2<sup>nd</sup> Coat: 400-500 sq. ft. per gallon

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

#### Dry Time

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

#### Storage

Store UV GUARD ADVANCE Clear 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 ADVANCE Clear Wood Finish by following all local, state and federal environmental disposal regulations.

### WHY IT WORKS

UV GUARD ADVANCE Clear Wood Finish is a blend of the most environmentally advanced acrylics, UV blockers and stabilizers. This formula makes UV GUARD ADVANCE Clear Wood Finish ideal for protecting your exterior stained wood because it provides outstanding water resistance, long term stain protection and mildew resistance.



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

#### Manufacturing Facility:

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# 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 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 a UV GUARD Wood Finish stain or compatible water based stain followed by a final top coat of UV GUARD ADVANCE Clear Wood Finish.

### Maintenance/Restoration

Once your existing finish starts to look dull then simply clean the surface and apply another coat of UV GUARD ADVANCE Clear Wood Finish or more of a water based stain if necessary. 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 highly recommended. 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 ADVANCE Clear Wood Finish.

**NOTE: Weatherall Company, Inc. provides an excellent mildew control stain additive that is recommended for use in areas of high humidity where the wood is more susceptible to mildew.**

### Temperature

Prior to application of UV GUARD ADVANCE Clear Wood Finish, check the temperature of the wood surface and the projected ambient temperatures. UV GUARD ADVANCE Clear 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 ADVANCE Clear Wood Finish applied during colder, humid weather will take longer to dry. If rain is imminent, do not apply UV GUARD ADVANCE Clear 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 ADVANCE Clear Wood Finish to hot surfaces.

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

### Dispersion

Thoroughly stir the pail to re-disperse the contents evenly. Very slight sheen differences may occur 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

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 a UV GUARD Wood Finish stain or most other water based stain products. 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.

### Log Ends

Treat all log ends (or other exposed wood ends) with several coats of UV GUARD ADVANCE Clear 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 located in southern Indiana, as well as a global network of distribution partners. Visit our website to locate a distributor nearest you.

Weatherall Company, Inc. 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.

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