

## LOG GUARD® INTERIOR CLEAR COAT

LOG GUARD Interior Clear Coat is an advanced, water-based formulation of tested and proven latex acrylics. Manufactured in non-yellowing clear satin, LOG GUARD Interior Clear Coat protects interior wood surfaces with a tough, durable, urethane-like finish that enhances the beauty of the wood.



**Manufacturing Facility:**  
**Weatherall Company, Inc.**  
106 Industrial Way  
Charlestown, IN 47111  
1-800-367-7068  
Fax: 812-256-2344  
[www.weatherall.com](http://www.weatherall.com)



## USES

LOG GUARD Interior Clear Coat was developed for use as an interior wood finish for log homes and quality interior woodwork. It has an extremely low VOC content of 60 g/l that exceeds the current regulations making it environmentally safe. In addition, it has no offensive odor usually associated with many other clear finishes.

## ADVANTAGES

- **Environmentally Safe**  
Extremely low VOC content of 60 g/l that exceeds current regulations.
- **Provides Excellent Adhesive Surface**  
Acts as a "primer" for chinking and caulking. It virtually eliminates all debonding problems that are likely to occur.
- **Low Maintenance**  
Protects wood surfaces from common household grease, dust, etc. and is easily cleaned with a damp cloth or by using common household cleaners for those harder to clean areas.
- **Quick Drying**  
Surface dry within 30 minutes and does not trap dust, pollen or other airborne contaminants.
- **Easily Applied**  
Can be applied using brush, airless or pump style sprayer.
- **Non-Toxic**  
Specifically designed to be safe for interior use. No odor when dry.
- **Low Flammability**  
Has a low flammability when wet and it will also increase the kindling temperature/time of wood when dry.
- **Durable and Long Lasting**  
Dries to a urethane-like finish, leaving behind a tough, low maintenance finish.

## TECHNICAL INFORMATION

### Available Colors

LOG GUARD Interior Clear Coat is only available in a clear, satin finish.

**Note: If a color is desired, it may be applied over UV GUARD® Exterior / Interior Wood Finish after a period of 24 hours.**

## Physical Properties

<b>Viscosity</b>	150 cps
<b>Density</b>	8.5 ± 0.1 lbs./gal.
<b>pH</b>	8.5 ± 0.5
<b>VOC</b>	60 g/l
<b>% Solids</b>	27-28%
<b>Odor</b>	Odorless when dry
<b>Toxicity</b>	Non-toxic
<b>Shelf Life</b>	2 Years
<b>Test Method</b>	ASTM G-53

## Coverage

**Hand Peeled Logs and Planed Lumber:**  
200-300 sq. ft./gallon on the first coat, and 400-500 sq. ft./gallon on subsequent coats.

**Milled Logs and Rough Sawn Lumber:**  
150-250 sq. ft./gallon on the first coat, and 300-400 sq. ft./gallon on subsequent coats.

**Note: Coverage will vary depending on type and texture of wood surface.**

## Drying Time

LOG GUARD Interior Clear Coat will be dry to the touch in 30 minutes to 1 hour and can be lightly sanded in 4 hours between coats depending on temperature and relative humidity.

## Packaging

LOG GUARD Interior Clear Coat is available in 5 gallon and 1 gallon pails.

## Storage

Store LOG GUARD Interior Clear Coat in a tightly sealed container in moderate temperatures (between 40° F. and 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 LOG GUARD Interior Clear Coat by following all local, state and federal environmental disposal regulations.

## APPLICATION GUIDELINES

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

## Surface Condition

Log Guard Interior Clear Coat can be applied over interior surfaces that were originally coated with UV Guard Exterior/Interior Wood Finish or UV Guard II Exterior Wood Finish.

**If you are in doubt as to the compatibility of LOG GUARD Interior Clear Coat with a previously applied preservative or wood finish, please contact Weatherall Company technical support prior to the application of LOG GUARD Interior Clear Coat.**

Verify that the moisture content 1/2" to 1" below the surface of the wood is 18% or less with a penetrating lignometer. With a moisture content of 18% or less, there is less chance of mold or microbial growth in the wood and better penetration into the wood pores will be accomplished.

### **Surface Preparation New Construction**

On new construction, logs or other wood surfaces must be thoroughly cleaned by either sanding or using a cup brush. Thoroughly remove all dust from the wood surface by either vacuuming and/or using a damp cloth.

### **Maintenance/Restoration**

On previously coated surfaces, the wood surfaces must be thoroughly cleaned prior to the application of LOG GUARD Interior Clear Coat. This can be accomplished by sanding or using a cup brush. Thoroughly remove all dust from the wood surface prior to application of LOG GUARD Interior Clear Coat.

### **Mill Glaze**

Mill glaze, sometimes called planers glaze, which can be identified by a shiny appearance and/or cutter marks on the wood surface, is the cause of coating failure due to the lack of penetration of Log Guard Interior Clear Coat through the compressed/glazed surface fiber. All mill glaze must be removed by lightly sanding the affected surface prior to application of the Log Guard Interior Clear Coat.

To provide added protection to logs and/or other wood surfaces, caulk all cracks and checks with UV GUARD® Premium Caulk after the initial application of LOG GUARD Interior Clear Coat.

**Note: Any caulking required should be accomplished after the Log Guard Interior Clear Coat has been applied.**

### **Temperature**

Prior to application of LOG GUARD Interior Clear Coat, check the temperature of the wood surface and the projected ambient temperatures. LOG GUARD Interior Clear Coat 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. LOG GUARD Interior Clear Coat applied during colder, humid weather will take longer to dry. **Do not allow LOG GUARD Interior Clear Coat to freeze.**

### **Dispersion**

Thoroughly stir the contents of the pail. Do not shake as this could cause foaming. **NEVER USE WATER TO DILUTE LOG GUARD Interior Clear Coat!**

### **Application Method**

LOG GUARD Interior Clear Coat can be easily applied by brush, airless sprayer or pump style garden sprayer. If spray application is used, back brushing is mandatory.

If a color coat is desired you may apply a coat of UV GUARD Interior/Exterior Wood Finish before the LOG GUARD Interior Clear Coat. For best results wait 24 hours before applying your first coat of LOG GUARD Interior Clear Coat. Lightly sand between coats of LOG GUARD Interior Clear Coat with fine sandpaper. Make sure that all dust is removed from the wood surface prior to application of LOG GUARD Interior Clear Coat and between subsequent coats.

**Note: Do not use steel wool. It may cause rust stains.**

It takes 2-3 coats of LOG GUARD Interior Clear Coat for a smooth finish. Do not use LOG GUARD Interior Clear Coat over deteriorated finishes. They must be removed and wood be thoroughly cleaned and sanded.

### **AVAILABILITY/SUPPORT**

Weatherall products are available from the manufacturing plant in Charlestown, Indiana, 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. 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.

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