

# PRODUCT DATA SHEET

## WOODGUARD ITF®

### INTERIOR TRANSPARENT FINISH

#### PRODUCT DESCRIPTION AND BASIC USE

Woodguard ITF® is a water-based, high-solids, acrylic, latex resin. It dries quickly and provides a low-luster, satin sheen. It is suitable for use on all interior wood surfaces except floors. It is washable and non-yellowing. It forms a vapor-permeable film, which allows the wood to breathe.

#### FEATURES

Woodguard ITF is easy to use and VOC compliant. It contains no ammonia or harsh odors and dries fast.

Easy clean up with warm soapy water. That's it; no harsh solvents or chemicals are necessary.

Woodguard ITF provides a water-repellent film that can be cleaned with mild household cleansers, even those containing ammonia, as well as plain soap and water.

Two coats offer years of durability.

#### COLOR

Woodguard ITF is only available in clear.

#### Tinting:

Woodguard ITF may be tinted with Universal or Water-based Machine Colorants by qualified professional paint store personnel. **NEVER** use an oil based pigment to tint ITF. A light semi-transparent stain can be obtained using between 0.5 and 1.5 ounces of pigment per gallon. **NEVER** exceed 1.5 ounces of pigment per gallon to avoid streaking and other appearance issues. Solid colors cannot be achieved. Consult your dealer for assistance.

#### EXPERT ADVICE

Consult our Woodguard Expert Advisors for the best advice for your situation.

Blairstown Distributors @ [www.Blairstowndistributors.com](http://www.Blairstowndistributors.com) | ph: 1-800-524-1093

Twin Creeks Log Homes @ [www.twincreeksloghomes.com](http://www.twincreeksloghomes.com) | ph: 1-800-299-8981

#### PREPARATION OF UNFINISHED WOOD

Remove all hardware (or tape over if not possible). Fill cracks and holes with a quality, acrylic, tinted wood filler. Lightly sand all surfaces with an 80-120 grit sand paper to achieve a smooth finish. This may require a second sanding with a 180-grit sandpaper to achieve the desired smooth surface. Remove dust with a vacuum and damp cloth.

Wash and clean all wood surfaces to be painted with 4 oz. Tri-Sodium Phosphate (or phosphate free substitute) in one gallon of warm water to remove all surface dirt, wax, grease and contaminants. Allow surface to thoroughly dry before application.

## APPLICATION

Woodguard ITF has an initial “milky” appearance, which forms a transparent, protective coating.

The log or timber must have a moisture content less than 18% in the outer ½ inch.

Stir well before, and occasionally during, use. For best results, do not apply below 50°F.

Apply a **thin** coat in the direction of the grain, working the material into the fibers of the wood. Brush, roll or spray application is suitable. Caution: When spraying pigmented or pre-tinted Woodguard ITF, you will need to back brush or roll the sprayed surfaces immediately to maintain a sheer, even, translucent appearance. Because Woodguard ITF dries very quickly, the spray application option may be a two-person job, one with the sprayer, one with a brush or low nap roller.

Maintain a wet edge to prevent lap marks.

Coverage: Expect approximately 500 square feet per gallon for smooth wood and 250 square feet per gallon for rough wood on the first coat. The second coat will cover a greater surface area than the first. Do not over apply.

Wait 1 hour (or until dry to the touch) and gently sand with a 180-grit sandpaper before applying the second coat. Two coats are generally sufficient. Remove all sawdust before applying additional coats. Do not use steel wool.

## HANDLING AND STORAGE

### KEEP OUT OF REACH OF CHILDREN

Do not handle until all safety precautions have been read and understood. See product label and Safety Data Sheet for hazards and precautions.

Observe good personal hygiene practices. Change protective gloves/clothing when signs of contamination appear.

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Mix contents before using. Do not allow to freeze.

For product emergencies, call Chemtrec toll free at 1-800-424-9300.

## DISPOSAL

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

## TECHNICAL DATA

Appearance:	Milky liquid
Flash Point:	Not applicable, water based
Viscosity:	100-250 cPs at 25°C
Pour Point:	Above 32°F
Specific gravity:	8.63 lbs/gal.
Corrosivity:	None
Storage Stability:	Approximately 2 years.
	DO NOT FREEZE
pH:	8 - 9
VOC	Meets all State and Federal VOC requirements. Volatile Organic Compounds = 77 gm/liter.

**WARRANTY AND LIMITATION OF DAMAGES**

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by seller this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Directions for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product, which appear on the product label. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.

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