



# G4000 – C2 GUARD - WOOD

## Technical Specifications

PRODUCT DESCRIPTION			
C2 Guard Wood is a non-toxic product designed for use on unsealed wood surfaces. It adsorbs deeply into the surface forming a flexible polymer becoming part of the wood’s cellular structure. This enhanced cellular structure resists water penetration to a remarkable degree helping prevent cracking, splitting or warping. C2 Guard Wood can be used on all types of wood, both hard and soft species.			
SPECIFICATIONS			
<b>Type:</b>	Milky White Bi-polymer	<b>Dry Time - Touch:</b>	10-15 minutes
<b>Sizes:</b>	Quarts, Gallons, Fives	<b>Dry Time - Recoat:</b>	15 minutes-1 hour
<b>Bases:</b>	Clear only	<b>Full Service:</b>	24 hours
<b>Gloss:</b>	None	<b>Flash Point:</b>	None
		<b>VOC:</b>	less than 50 per liter
		<b>% Solids Volume:</b>	12%
		<b>Weight Per Gallon:</b>	8.2 lbs./gal
PRODUCT USE			
<p>C2 Guard Wood is suitable for use on any interior or exterior wood surface such as decks, shingles, siding, fencing, railings, flooring, log homes and structural framing. Additionally, C2 Guard Wood’s non-toxic nature makes it ideal for use on children’s play structures, bleachers or planters. C2 Guard Wood should also be used as a pre-treatment for paint, stain or clear coats on new or refurbished wood surfaces.</p> <p><b>Surface Preparation</b> C2 Guard Wood is designed for use on properly prepared interior and exterior wood surfaces. Make certain surface is free of contaminants such as dirt, dust oil, grease or wax. Remove any algae, mold or mildew with appropriate cleaners. Wash or pressure wash off cleaners.</p> <p>Pressure treated lumber requires three to six months exposure prior to application.</p> <p>Wood is ready for C2 Guard Wood when a couple of drops of water “soaks In” to the wood.</p> <p>For maximum performance, treat wood on all six surfaces, paying particular attention to the end grain.</p> <p>Do not thin C2 Guard Wood prior to application.</p> <p><b>Overspray:</b> clean from unwanted areas while C2 Guard Wood is still wet with water.</p>		<p><b>Application</b> Stir product thoroughly prior to application. C2 Guard Wood should be applied as two coats “wet on damp.” On vertical surfaces apply coating from the bottom up. Preferred method of application is brush, pad or pump sprayer. HVLP and Airless sprayers are also acceptable application methods.. When spraying, ensure the surface is generously coated. If using airless application, use low pressure and a tip size greater than 17.</p> <p><b>Coverage</b> Coverage rate will vary depending on the species of the wood being coated. C2 Guard Wood should not exceed 300 square feet per gallon. Applied as two coats “wet on damp”, one gallon of C2 Guard Wood will finish approximately 150 square feet.</p> <p><b>Limitations</b> Do not apply if product, air or surface temperature is below 35 degrees F (2 C). Keep product from freezing. Make certain temperature will stay at or above minimum application temperature for at least two hours. Do not apply if rain is imminent. Product application and surface conditions are beyond the manufacturers control. Liability, if any, is limited to replacement product only.</p> <p>Do not apply in direct sunlight.</p> <p><b>Disposal</b> Do not dispose of in drains, sewers or municipal garbage. Use the entire product you purchase or give the remainder to someone who can use it. If disposal is necessary, contact your local C2 Guard Wood dealer for recommendations in your area.</p>	