

## QUICK REFERENCE

SKU	COVERAGE	VOC
G4500	300 sq ft/gal	<50g/L
DRY - TOUCH 15-30 Minutes	DRY - RECOAT 60 Minutes	FULL CURE 24-36 Hours
SIZES AVAILABLE Gallon, 5 Gallon	TYPE Milky White Bi-Polymer/Aliphatic	REFLECTANCE Low

## Product Description

C2 Guard Fusion is a polyurethane modified version of C2 Guard. The nano-particle resin of C2 Guard is blended with an internally cross-linked aliphatic urethane resin producing a soft sheen finish with enhanced abrasion resistance when compared to C2 Guard. C2 Guard Fusion, like C2 Guard, penetrates into wood forming a flexible polymer that resists water penetration.

**Recommended Use:** C2 Fusion may be used on a variety of interior and exterior wood surfaces; decks, railings, shingles, log homes, flower boxes, floors, etc. Do not use untinted as a clear finish.

## Surface Preparation

Surface must be sound and clean. Make sure wood is free of all contaminants such as dirt, dust, oil, grease, or wax. Remove any algae, mold or mildew with appropriate cleaners and wash or pressure wash off cleaners.

Green lumber often has mill-glaze on the surface. This glaze must be removed by sanding prior to product application. Pressure treated lumber 3-6 months aging prior to application.

For maximum performance treat all six sides of the wood, if possible, paying particular attention to the end grains.

Wood is ready for C2 Fusion when a couple of drops of water readily "soaks in." (if applying without C2 Guard).

For best results, apply a coat of C2 Guard prior to applying C2 Fusion. C2 Fusion is clear, but C2 Guard is available in a variety of stain colors.

## Application Instructions

Stir thoroughly before and during application. Wait 60 minutes before applying second coat. On vertical surfaces, apply from bottom to top.

Preferred application methods are brush, pad, or pump (garden sprayer). HVLP and Airless spray are also acceptable application methods. When spraying, make sure the surface is generously coated. Surface may be gently used four to five hours after application, allow 24 hours for full use.

**Dry time: depends on surface porosity, temperature and relative humidity.**

**Overspray: clean from unwanted areas with water while C2 Fusion is still wet.**

Coverage: Coverage will vary depending on the porosity of the surface being coated. C2 Guard Fusion should not be spread further than 300 square feet per gallon.

Cleanup: After application, clean with water while C2 Fusion is still wet. Clean application tools with warm, soapy water.

#### Limitations

Keep from freezing. Do not apply if product, air or surface temperature is below 35 degrees F (2 degrees celcius). Make certain temperature will stay at or above minimum application temperature for at least two hours after application.

Do not apply if rain is imminent.

Do not apply as a clear directly to unstained wood. Six and ten year protection applies to wood stability on horizontal (6) and vertical (10) surfaces only.

Do not apply in direct sunlight.

## Technical Specifications

SPECIFICATION	VALUE
% Solids	15%
Weight per Gallon	8.5
Flash Point	

Product application and surface conditions are beyond the manufacturers control. Liability, if any, is limited to replacement product only.

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