



SO-8214 C2 Fusion

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, just like C2 Guard, penetrates into wood forming a flexible polymer that resists water penetration to a remarkable degree.

SPECIFICATIONS

Type	Milky White bi-polymer/aliphatic urethane blend	Dry Time - Touch	15-30 minutes
Sizes	1's, 5's and Quarts	Dry Time - Recoat	15-20 minutes
Bases	Clear only	Dry Time – Light Use	2-3 hours
Gloss	Low sheen	Dry Time – Full Use	24-36 hours
	PH: 7-8	Flash Point:	None
		VOC:	<2 grams/liter
		% Solids Volume:	15 +/- 1
		Weight Per Gallon:	18.5 lbs/gallon

PRODUCT USE

Product Use

C2 Fusion may be used on a variety of interior and exterior wood surfaces; decks, railings, shingles. Log homes, flower boxes, floors, etc.

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.

Wood is ready for C2 Fusion when a couple of drops of water readily “soaks in”.

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

C2 Fusion may be applied directly over C2 Guard.

Application and Use

Do not thin C2 Fusion. Stir thoroughly before and during application. Apply two coats “wet on damp”. 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 two to three 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. Applied two coats “wet on damp” one gallon of C2 Fusion will cover approximately 150 square feet.

Clean up

During application, clean, while C2 Fusion is still wet with water. 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 C). 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.

Disposal

Do not dispose of in drains, sewers or municipal garbage. If disposal is necessary contact your local C2 dealer for recommendations in your area.

C2 Paint is formulated without lead or mercury