

G4100 – C2 GUARD - MASONRY Technical Specifications

PRODUCT DESCRIPTION

C2 Guard Masonry is a non-toxic product designed for use on unsealed concrete and masonry surfaces. It adsorbs deeply into the surface forming a flexible polymer becoming part of the masonry's structure. This enhanced structure resists water penetration to a remarkable degree helping prevent corrosion, spalling and cracks. C2 Guard is resistant to freeze/thaw damage and helps protect the surface form de-icing salts and pool chemicals.

SPECIFICATIONS			
Type:	Milky White Bi-polymer	Dry Time - Touch:	10-15 minutes
Sizes:	Quarts, Gallons, Fives	Dry Time - Recoat:	15 min to 1 hour
Bases:	Clear only	Full Service:	24 hours
Gloss:	None	Flash Point:	None
pH:	7.4	VOC:	less than 50 per liter
		% Solids Volume:	12%
		Weight Per Gallon:	8.2 lbs./gal

PRODUCT USE

C2 Guard Masonry is suitable for use on any masonry surface such as walkways, driveways, curbs, steps, patios, platforms, loading docks, floors, parking decks, stucco, brick, tile (unglazed), limestone, granite, marble (unpolished) and slate.

Surface Preparation

Surface must be sound and clean. C2 Guard Masonry will not fill voids or bridge cracks. Repair to structurally sound surface. Caulk and expansion joints, flash roofing and control joints as required. Make certain surface is free of contaminants such as dirt, dust, oil, grease and wax. Remove algae, mold, mildew, oil, efflorescence, curing compounds, form release agents, paint or any other ingredient that may effect penetration by power washing with appropriate cleaners. Acid etching may be necessary to increase absorption.

Sprinkle water on surface after cleaning. If water "soaks in" the surface is clean and ready for C2 Guard Masonry application. If the water beads, additional cleaning is required.

Application

Stir product thoroughly prior to application. C2 Guard Masonry 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 suing airless application, use low pressure and a tip size greater than 17.

Do not thin C2 Guard Masonry prior to application.

Overspray: clean from unwanted areas while C2 Guard Masonry is still wet with water.

Coverage

Coverage rate will vary depending on the porosity of the surface being coated. C2 Guard Masonry should not exceed 300 square feet per gallon. Applied as two coats "wet on Damp", one gallon of C2 Guard Masonry will finish approximately one hundred fifty square feet.

Limitations

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.

Do not apply in direct sunlight.

Disposal

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 Masonry dealer for recommendations in your area.