



CONCURE SYSTEMS 2100 CURE AND SEAL DATA SHEET

Phoenix, Arizona 85048
www.concuresystems.com

PRODUCT DESCRIPTION:

Concure 2100 Cure and Seal is water based nontoxic premixed liquid that is designed to penetrate the surface of green concrete to minimize dusting and penetration of spills that would otherwise stain the surface. 2100 will resist oil, food, water stains and diluted acid and will minimize the deep penetration of graffiti. 2100 is designed to enhance the cosmetic appearance of finished concrete and aid in applications that require periodic cleaning. It should be used as a replacement for, and not in conjunction with, other curing compounds. 2100 has zero volatile organic compounds (VOCs) and no special handling is required.

LIMITATIONS:

Do not apply this product at temperature below 40°F. The surface must be properly prepared before the product can be applied. Do not apply to concrete with standing water.

COMPOSITION:

Concure 2100 is comprised of inorganic, environmentally safe chemicals that are directly inherent to concrete. 2100 will have a natural chemical reaction with the portandite element produced from hydration. The chemical reaction forms C.S.H. that will become the permanent barrier.

TECHNICAL DATA:

Appearance:	Colorless
Odor:	None
Toxicity:	None
Flammability:	None
Shelf Life:	Indefinite
Weight:	9 lbs. 2 oz. /gal.
Freeze Temperature	32°F
Solvent:	Water
Hazardous Vapor	None
Membrane Type:	CSH
Installation:	All Grade Levels

APPLICATION:

Green Concrete:

Concure 2100 is applied in place of curing compounds on green concrete. Apply 2100 after finishing is complete and when the surface can just be walked on without marring the surface. Using a low-pressure sprayer, apply one coat of 2100 in an even manner until the concrete looks glossy. Broom out any puddles that may have formed. Apply one coat evenly at a rate of 300 square feet per gallon. Do not allow puddles to accumulate and dry on the surface.

A test sample should be prepared to determine the appropriateness of this product for the application. If using on colored concrete, testing is mandatory to ensure no adverse reactions.

WARRANTY:

The manufacturer warrants that this product is free from defects and limits liability to replacement of the product only. The appropriateness of this product for any application is to be determined by sample testing under applicable conditions.

TECHNICAL SERVICES:

Trained service personnel offer design assistance and technical support. For technical assistance call (480) 820-7171. For local representative please visit our website.

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NOTE:

2100 DOES NOT REQUIRE MECHANICAL REMOVAL. OTHER DISSIPATIVE CURING AGENTS DO WHICH MEANS YOU WILL HAVE A MARRED SURFACE THAT NEEDS TO BE SKIM COATED.