



GREENUMBRELLA™



**Cut your
LABOR**

**Cut your
DOWNTIME**

**Cut your
ENVIRONMENTAL
IMPACT**

PRODUCT DESCRIPTION

Green Ice Start™ A unique 100% reactive water based curing agent used to ensure the concrete cures properly. IceStart is applied during the bull float, panning and combi blade troweling process. It eases finishing by reducing trowel drag, creates more cream, reduces sub-surface micro cracks, cat faces and shrinkage cracking. It retards set times in hot weather and does not extend set times in cold weather. Allows only a 3% water loss which helps control volume cracking and curling.

BASIC USES

Power Trowel and Ice Start is the beginning of a strong floor. Ice Start is a unique, non-film forming, low VOC curing agent used to ensure a properly cured floor. Ice Start is applied on the concrete during float and troweling process. Ice Start is designed to ease finishing by reducing drag on concrete, creating more cream, reducing subsurface lateral micro cracks, mud cracks, cat faces and shrinkage cracks, along with reducing curling. Ice Start provides for a set time that is retarded in hot weather, without extending cold weather set times. Used for curing new concrete, polished concrete, industrial floor slabs and concrete that will receive other types of flooring.

TECHNICAL INFORMATION

Appearance:	Light Green	Film Forming:	Non
Odor:	Fragrant smell	Active Ingredients:	100%
pH Level:	6.5-8.5	Shelf Life:	18 months
Evaporation Rate:	>1.0	VOC(grams/Liter):	<50
Freezing Point:	32° F	Packaging:	5 Gal Pail, 55 Gal Drum, 275 Gal Tote

Safety Data Sheets available at www.greenicecure.com

Important Storage Instructions

Do not break seal until product is ready for use. Maintain unused product in the original container. Do not allow product to freeze. Store in a well-ventilated, cool, dry location and maintain temperatures between 40° - 100°F (4° - 38°C). This product has a shelf life of 18 months in its original unopened container.

Specifications/Compliance

- ASTM E96-10
- ASTM C 944
- ASTM C 779
- ASTM C 1583
- USDA Compliant
- FDA Approved

GREENUMBRELLA™

www.greenicecure.com

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Patent Protected Product. Inquiries,
contact Green Umbrella Systems

Directions for Application

Green Ice Cure™ is a system which requires use of two (2) separate products. The products must be used together to deliver a superior slab finish. Green Ice Start is ready to use during the initial panning/floating of concrete placement. It requires no blending. Mild agitation is recommended before application.

Apply first application with Green Umbrella™ hi volume, low pressure sprayer or commercial grade sprayer. May be applied with the spayers on a power trowel. Product is applied three(3) times at the rate of 1200ft²/gallon. Product should be applied prior to bull floating or panning. Completely work into the surface using walk behind or ride on power trowels. Bull floating may be skipped if a laser screed is used and the concrete is flat at the option of the installer. You still must use 3 applications of product, pan twice and finish with combi blades. Each application must be thoroughly worked into the surface to achieve penetration of 27mm. Keep the combi blades low, no more than 15° as an excessive angle will mar the surface. Remove power trowels and spray Green Ice Stop per instructions.

Be sure to prevent overspray on glass or other materials.

Clean Up with warm soapy water

Float shoes may be used on walk behind trowels.

Not compatible with strong oxidizers or acids

Process requires both Ice Start and Ice Stop to properly finish floor

To much product will retard the set of the concrete

Consult msds before use

For Professional Use Only.



Warranty & Limitations

For a period of ten (10) years beginning the date on which the concrete surface described is treated with Green Umbrella™ products, Green Umbrella™ warrants to the owner that after the specified completed installation, the treated surface will remain water resistant, dust proof, hardened, and abrasion resistant. In the event the surface fails to perform, Green Umbrella™ will at its own expense and its own discretion, supply either sufficient product(s) to repair any such failure, or provide materials cost reimbursement. A manufacturer's representative must be on site to supervise installation.

It is the responsibility of the contractor to follow all directions and requirements as outlined in the Green Umbrella™ installation specifications. A completed Job Survey form must accompany this warranty request.

Green Umbrella™ Companies (GU) solely and expressly warrants that its products shall be free from defects in materials and workmanship for six months from the date of purchase. Unless authorized in writing by an officer of Green Umbrella™, no other representations or statements made by Green Umbrella™ or its representatives, in writing or orally, shall alter this warranty. GREEN UMBRELLA™ MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. GREEN UMBRELLA™ APPLIED TO STANDARD CONCRETE IS EXCLUDED FROM ANY KIND OF WARRANTY. If any Green Umbrella™ product fails to conform to this warranty, Green Umbrella™ will replace Green Umbrella™ product at no cost to the Buyer. Replacement of any product shall be the sole and exclusive remedy available and the buyer shall have no claim for incidental or consequential damages. Any installation of Green Umbrella™ products that fails to conform to such installation information and instructions shall void this warranty. Product demonstrations, if any are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining suitability of Green Umbrella™ products for the Buyers intended purposes.

Coverage: 1200 ft² per gallon

Applications: 3