

SUBTOPICAL & SUBSURFACE / CURE & WEARGUARD / POLISH CONCRETE LOOK

# CONCRETE PERFORMANCE FROM START TO FINISH

HIGH-PERFORMANCE CONCRETE GREENICE CURE

PROMOTING BEST CONCRETE PRACTICE

CURE AND DENSIFICATION BENEFITS *@Day of Placement™*

CONSTRUCTION STAGING *@EarlyAge™*

NON-ABRASIVE POLISHED CONCRETE

APPEARANCE *@EarlyAge™*

GREEN UMBRELLA®

# Greenice

CURE & CAP SYSTEM



## CONCRETE PERFORMANCE FROM START TO FINISH

Green Umbrella GreenIce Cure & Cap™ System is an interior or exterior @EarlyAge integral concrete cure with a wear-guard. This three-part system utilizes a cure IceStart™, during finishing and fixative, IceStop™, immediately after troweling. IceCap™ is a sub-topical sealer that crosslinks to the GreenIce Cure to preserve the architectural concrete finish by preventing deterioration or contaminant penetration. Additionally, IceCap™ gives a high-gloss to the refined concrete surface for improved reflectivity and aesthetic appeal. GreenIce Cure & Cap results in an unconventional, consolidated, and refined surface that promotes best concrete practice improving edges and ff/fl numbers. @Finishing it works as a finishing aide— yet provides a cured, mechanically and chemically densified floor with the appearance of polished concrete look, all at the day of placement—cutting construction downtime considerably. GreenIce Cure & Cap will protect your concrete during construction if you choose to schedule the polished concrete for a later stage, removing the need for expensive floor protection\*. The GreenIce Cure & Cap System brings industry-leading hardness, density, abrasion resistance while retaining the maximum amount of moisture within the concrete during curing for an unconventional architectural concrete floor that gives rock-solid protection.

CUTSPEC



CUT TO THE CHASE

GREENUMBRELLA®

# GreenIce

## CURE&CAP SYSTEM

GREENUMBRELLA®

ICESTART ▶

IceStart is a *Surface Applied SCM (Supplementary Cementitious Material) Admixture* that is the first treatment of a *Two-part Surface Applied Admixture Cure and Densification System*.

GREENUMBRELLA®

ICESTOP ◼

IceStop is a *Hydrophobic Fixative for Surface Applied Admixture Cure* that is the second treatment of a *Two-part Surface Applied Admixture Cure and Densification System*.

GREENUMBRELLA®

ICECAP 

IceCap is a *Penetrating Resinous Reactive Interior-Exterior MicroFinish for Non-Profiled Surfaces*

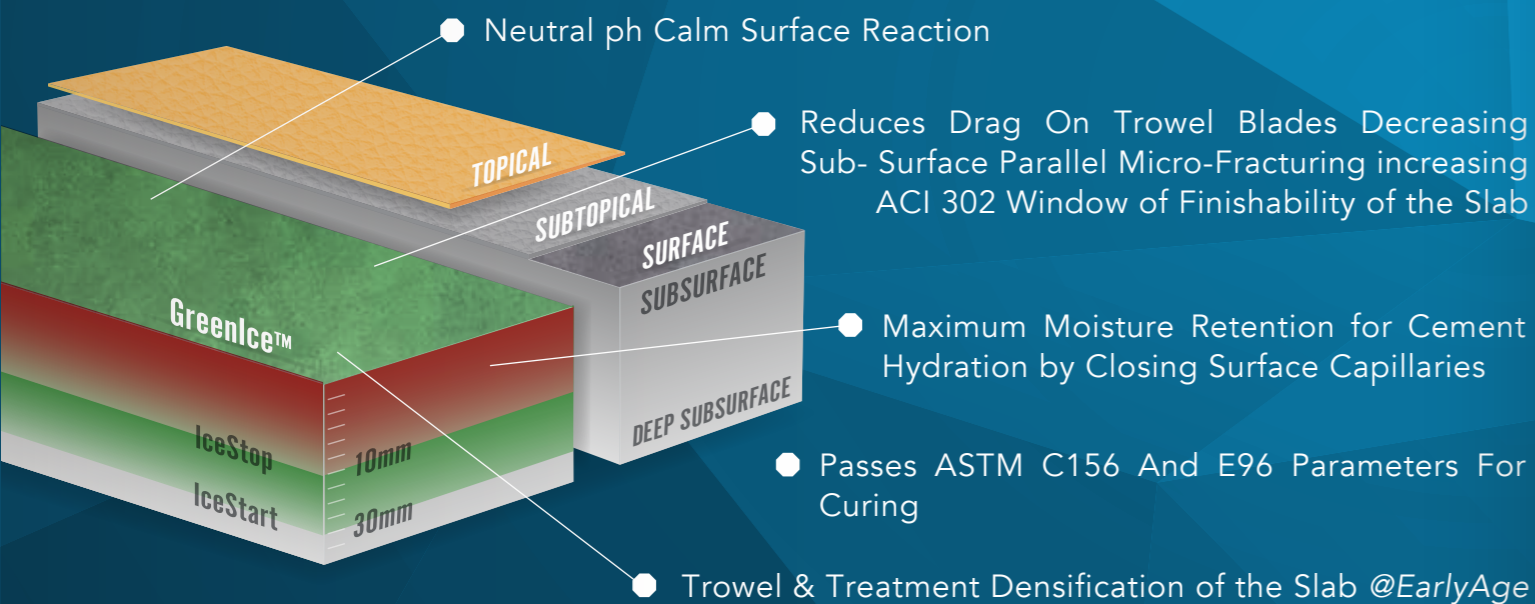
# ICESTART



## STEP ONE

### Start High-Performance Concrete

Green Umbrella® IceStart™ is a unique curing agent used to ensure a properly cured floor and is the first of a two-part treatment GreenIce Cure System. Using a treatment & trowel process to perform high-performance floors. Designed to ease finishing by reducing drag on concrete, reducing subsurface lateral micro-cracks, mud cracks, cat faces, and shrinkage cracks. IceStart provides a set time that is retarded in hot weather without extending the set time in cold weather. IceStart minimizes false sets. Used on dry shake, it will finish as if conventional concrete. Control joints will have a sharper cut that will be shallower. From the start you will have the treatment for a superior architectural concrete floor.



## CUT YOUR ENVIRONMENTAL IMPACT

GreenIce Cure & Cap uses less products to achieve a super slab



### PRODUCT REDUCTION

3

GreenIce Cure

4 - 8

Conventional Slab

## STEP TWO

### Stop the Damage @EarlyAge

Green Umbrella® IceStop™ is applied on the surface as the second part of the GreenIce Cure™ system. Working as a fixative, IceStop is sprayed on concrete once power trowels are finished. It creates a protected slab while curing and extends protection during construction. With specially designed properties, this product will densify and add abrasion resistance while repelling water. IceStop increases the strength and longevity of any concrete surface whether covered or exposed in an Architectural Concrete setting. Gloss readings average in the 40s. Start the best floor and Stop the damage all @Early-Age.

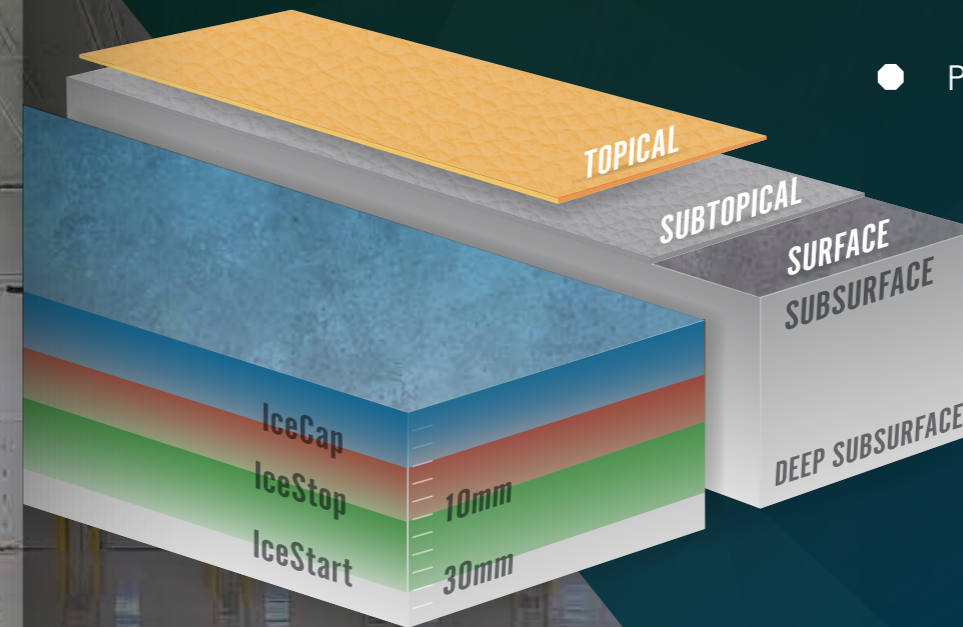
# ICESTOP



# ICECAP

## STEP THREE Capping the Concrete

Green Umbrella® IceCap™ is a durable sub-surface nano-finish for exposed architectural concrete floors. Finish @EarlyAge concrete placed with IceStart™ and IceStop™ with a sub-topical, reactive, penetrating, non-resinous polymer - IceCap™ as soon as days after placement preserving and protecting the finished surface. As the third and final piece of the GreenIce™ Cure system, concrete is sealed with a breathable, dense, and maintainable layer of protection that will not chip, flake or peel. An impregnating stain guard component providing resistance to harmful contaminants, IceCap doubles as both a stainguard and a wearguard via industry-leading technology and performance. IceCap™ enhances architectural gloss while extending the concrete floor's lifecycle, maintenance, and sustainability, promoting reflectivity, clarity, and cleanliness.



- Penetrating StainGuard
- Abrasion Resistant Wearing
- UV Protection ColorGuard for Integral Color
- Does Not Support Mildew or Fungi Growth
- Gloss Readings 50-70 per ASTM 523
- Will Not Whiten, Chip, Flake or Peel like Conventional Products



# ***“MAKING YOUR VISION A REALITY.”***

CONSULT

SPECIFY

SUPPORT

“Green Umbrella® directs our clients toward an architectural concrete design that is Versatile, Sustainable, and Economical. A GOAL without a plan is simply a dream. Planning with proven products and methods enables our clients to design and build to highlight the versatile and sustainable features of architectural concrete floors. Our GOAL is to become our client’s source for architectural concrete consulting for every project, from start to finish. Green Umbrella is ready to support by providing a plan, or specification, for the owner and design professional that makes your vision a reality.”

**CHOOSE YOUR**



**SYSTEM**