

GREENUMBRELLA®

ICECAP 

# CAPPING THE CONCRETE

SUBSURFACE / PENETRATING-REACTIVE/REPAIRABLE GLOSS W/O REFINEMENT



# ARCHITECTURAL APPLICATIONS

Green Umbrella® IceCap™ is part of our concrete treatments meeting Architectural Concrete design professionals' versatile product demands for an Interior or Exterior concrete protective layer. *Penetrating Resinous Reactive Interior-Exterior MicroFinish for Non-Profiled Surfaces*. IceCaps basic use is a Part of the GreenIce Cure & Cap System or as a stand alone sealer, used in applications where basic stain guards are specified but where a more permeant, reactive and high-performance treatment is desired.



HOSPITALS GARAGES FOOD SERVICE OPERATIONS  
WAREHOUSE/DISTRIBUTION CENTERS SHOWROOMS  
RETAIL STORES LIGHT ASSEMBLY PLANTS  
AIRPORTS PARKING DECKS







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## 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— or as a stand alone concrete sealer, it seals 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 stain-guard 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.

CUTSHEET



CUT TO THE CHASE  
GREENUMBRELLA®



PEAK PERFORMANCE

# FEATURES & BENEFITS

- DESIGN OF ARCHITECTURAL EXPOSED CONCRETE FLOORS
- ENHANCED REFLECTIVITY
- REPAIRABLE GLOSS WITHOUT REFINEMENT
- SUPERIOR CONTAMINANT INTRUSION PREVENTION
- PRODUCT PERMANENCE - INSOLUBLE - WILL NOT WASH OUT
- UNIQUE GUNANOINSIDE TECHNOLOGY - SUPERIOR PERFORMANCE
- RESISTS PENETRATION OF OILS, CHEMICALS AND STAIN-CAUSING CONTAMINANTS
- DOES NOT SUPPORT MILDEW, MOLD OR FUNGI GROWTH
- PARTIALLY REACTIVE - NOT JUST A "SHELL SURFACE"
- 100% ABSORPTION - REDUCING WASTE
- LOW NANO-SOLIDS FORMULATION, DEEPER PENETRATION
- REDUCES POROSITY, RESISTING DAMAGE FROM FREEZE/THAW - INCREASING LIFECYCLE
- ENHANCES THE NATURAL BEAUTY OF CONCRETE
- EFFICACY & PERFORMANCE NOT AFFECTED BY UV EXPOSURE
- PREVENTS DANGEROUS OFF-DUSTING - SAFER FOR BUILDING OCCUPANTS
- IMPROVES EASE OF MAINTENANCE
- USDA/FDA APPROVED FOR INCIDENTAL FOOD CONTACT
- REQUIRES NO RINSING & DISPOSAL AND WILL NOT GEL ON SURFACE — CAN BE ALLOWED TO AIR DRY
- DECREASES BLACK TIRE MARKING FROM LIFT TRUCKS AND EQUIPMENT — IMPROVING APPEARANCE
- STANDS UP TO HEAVY ABRASION AND FOOT TRAFFIC WHILE PROVIDING EXCELLENT SLIP RESISTANCE
- DOES NOT CONTRIBUTE TO ASR
- CREATES A BREATHABLE SURFACE - NO FLAKE OR PEEL

## PRIMARY FEATURES & BENEFITS OF ONE OF THE INDUSTRY'S MOST VERSATILE PENETRATING WEAR GUARDS

- GLOSS ENHANCING - IMPROVING NATURAL APPEARANCE
- REQUIRES NO RINSING & DISPOSAL - CUTS ENVIRONMENTAL IMPACT
- CUTS LABOR - POLISH LOOK FINISH
- ABRASION-RESISTANT TO FOOT & WHEELED TRAFFIC - INCREASES LIFE CYCLE
- S.O.L.O. APPLICATION & BRIEF DWELL TIME - CUTS DOWNTIME
- NON-SODIUM - DOES NOT CONTRIBUTE TO ALKALI-SILICA REACTION
- NO EFFLORESCENCE OR WHITENING COMMON WITH CONVENTIONAL HARDENERS - CUTS DOWNTIME
- LOW VOC - ENVIRONMENTALLY RESPONSIBLE
- NON-RESINOUS POLYMER FORMULATION - PREVENTS YELLOWING & TIRE MARKING
- R.T.U.\*\* - READY TO USE - REDUCING LABOR

### ADDITIONAL BENEFITS

#### @EARLYAGE™

- DESIGNED FOR EARLY SEALING AND CONCRETE PROTECTION - NO SLAB WHITENING
- SPECIAL FORMULATION - CONCRETE COLOR ENHANCER AND GLOSS ENHANCER
- NO CONCRETE SWEATING AFTER APPLICATION - REDUCING DOWNTIME
- DEEP SUBSURFACE PENETRATION & BOND
- WHEN COMBINED WITH ICESTART™ AND ICESTOP™ INDUSTRY LEADING @EARLYAGE CURE, CONTAMINANT PROTECTION, REPELLENCY AND RESISTANCE

#### @MATUREAGE™

- REVITALIZE DAMAGE FLOOR
- ADDS EXCEPTIONAL GLOSS



# ***“GIVING YOU THE DIRECTION YOU NEED.”***

**INITIATIVE**

**INSIGHT**

**SPECIFICATION**

“Green Umbrella starts by CONSULTANTS showing initiative. Design professionals, owners, and contractors need someone who is willing to take the initiative in connecting you with the solutions for sustainable concrete. We freely share industrial insight by investing in our industry with Continued Education Presentations created for the design professionals, general contractors, and craftsmen. We can assist you in understanding past project failures, helping you build your specifications for future success. With all the products needed on a project, it is essential to have someone “Giving the Direction you Need”.

