CUTSPEC

GREENUMBRELLA®

GreenIce

CURE SYSTEM

Making Concrete Performance Ready

CutSpec™ for a system listed specs:

IceStart™ & IceStop™ is a concrete cure system designed for Interior or Exterior concrete with a polish concrete sheen—by Green Umbrella® of Rochester, NY (844) 200-7336 R.T.U. (Ready to Use), S.O.L.O. (Spray-On, Leave-On). Green Umbrella IceStart™ is a *Surface Applied Supplementary Cementitious Material Admixture, the first treatment of a two-part Surface Applied Admixture Cure and Densification System*. Used only on *@EarlyAge* concrete, IceStart™ is a chemical and mechanical process applied during concrete placement and power troweling. 1) Apply IceStart™ during screeding or bull-floating, prior to breaking open the substrate using pans, @1200 SF per gallon. 2) Next, spray IceStart™ onto the slab in two equal applications of 1200 SF per gallon, during initial panning and initial troweling for three total applications with a net coverage rate of 400 SF per gallon. Use a low-pressure, high-volume manual or battery-powered commercial sprayer. Alternatively, a screed mounted unit and the retardant tanks of ride-on power trowels may be used. Always apply sufficient material for total net coverage of 400 SF per gallon. 3) Work into the surface following second and third applications during power troweling. 4) After the final application of IceStart™, trowel burn as desired. When the concrete is hard enough for walking, apply Green Umbrella IceStop™, a *Hydrophobic Fixative for Surface Applied Admixture Cure, the second treatment of a two-part Surface Applied Admixture Cure* 5) A single S.O.L.O. application of 400 SF per gallon. Keep wet for a dwell time of 30 minutes. Allow to air dry. No cure & seal, concrete hardener, or wet cure is needed. Apply IceStart™ and IceStop™ only when temperatures are 40°F and rising, not exceeding 90°F.

For certified installers and comprehensive manufacturer instructions, visit www.GreenUmbrellaSystems.com

WHAT DOES THAT MEAN?

GREENUMBRELLA®
CONCRETE GLOSSARY

Concrete Guides and Tech Notes for Design Professionals

ACI (American Concrete Institute) Guides are written by members of a committee from all facets of the industry and with different perspectives and conclude recommendations for analysis, design, specifying, selection, evaluation, testing, construction, or repair of concrete materials or structures. TechNotes are narrowly focused, single-topic guides, usually practice-oriented. A TechNote presents a specific direction on a particular issue and may contain pictures, figures, tables, and numeric examples. Many of the most beneficial are on the GreenUmbrella website in the footer menu ***Technical Notes*** *or* ***Concrete Guides*** *to help you make the "The Complex Simple" for design to completion.*

SYSTEM SPECIFICATION

GREENUMBRELLA®
FULLSPEC

INITIATIVE INSIGHT SPECIFICATION

"GU starts with CONSULTANTS who work with 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 ".