

CutSpec™ for GreenIce Cure & Profile

For comprehensive manufacturer instructions, visit <https://greenumbrellasystems.com/greenice-cure-polish-concrete-system/>

GreenIce Cure & Profile™ is a complete @EarlyAge concrete cure and polish system designed for Interior concrete—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. Profile concrete 72 hours after placement and finishing using an RTPMAX or other rider trowel equipped for abrasive polishing or a propane-powered walk-behind grinder. 1) Apply Green-Cut™ at 400 SF per gallon and wet profile with and/or BigStock, GC-X, GC-Fusion to the specified profile. 2) **[Optional]** Apply NanoDye™ for colorant. 3) Apply a S.O.L.O application of DryShield™, a sub-surface densifier, at 400-500 SF per gallon. Keep wet for a dwell time of 30 minutes. Allow to dry. 4) Wet hone using GC-Fusion or GC-Eraser. 5) Apply a S.O.L.O. application of Shield & Enhance™, a salt, and colorguard @ 600-800 SF per gallon. Allow 20 minutes of dwell time. Allow to dry. 6.) Polish using PolishPlus™ abrasives. 7) Apply 2-3 applications of Interior MicroFilm™, a wearguard, at 1000-1200 SF per gallon. Allow to dry. 8) Burnish using a Green-Gloss™ propane-powered UHS burnisher; concrete weighted and equipped with GreenGloss™ pads.

For full CSI specifications: <https://greenumbrellasystems.com/specifications/>

Contact Technical Sales: info@greenumbrellasystems.com