CutSpec^{TM} for Concrete Treatments system:

Product: Hydroshield

For comprehensive manufacturer instructions, visit
https://greenumbrellasystems.com/hydroshield-concrete-densifier/

EarlyAge Conventional Concrete (28 days or earlier):

HydroShield^{TM} by Green Umbrella® of Rochester, NY (844) 200-7336 is a R.T.U. (Ready to Use), S.O.L.O. (Spray-On-Leave-On), hydrophobic, pH neutral, reactive, amorphous silica solution to strengthen, seal and den- sify the concrete surface. It may be placed on @EarlyAge concrete, the same day of concrete placement and finishing; once the concrete is hard enough for walking or as specified in the construction process. HydroShield is NOT a cure & seal. Apply between 40-95°F (4-35oC) at 400-500 SF per gallon *@EarlyAge* concrete. Keep wet for a dwell time of 30 minutes. Allow to air dry. *(For certified installers and manufacturer instructions visit www.GreenUmbrellaSystems.com)*

EarlyAge Concrete To Be Abrasively Trowel Polished:

A honed and polished concrete floor, processed using a power trowel machine adapted for concrete polishing. The GreenIce Cure & Profile System^{TM} by Green Umbrella® of Rochester, NY Contact (844) 200-7336 consists of the following concrete treatments RTU (Ready to Use), S. O. L. O. (Spray-On-Leave-On) applied between 40-95 °F (4-35oC) at 400-500 SF per gallon: 1) Use IceStart^{TM} cure and IceStop^{TM} fixative during and immediately after concrete placement & finishing 3) Apply GreenCut^{TM} cutting agent. Wet profile and hone with GC^{TM} abrasives. 2) Apply Green Umbrella NanoDye^{TM} for colorant and/or HydroShield^{TM} after the last wet hone cut — of an abra- sively finished floor to strengthen, seal and densify concrete surface. Keep wet for a dwell time of 30 minutes. Allow to air dry. Hone and polish to desired finish with GC^{TM} abrasives. 3) Apply Green Umbrella Microfilm^{TM} - a penetrating, reactive, interior micro-finish for profiled surfaces at a rate of 1000-1200 SF per gallon. 4) Burnish with GreenGloss^{TM} concrete-weighted high-speed burnisher using GreenGloss^{TM} pads. *(For certified installers and manufacturer instructions, visit www.GreenUmbrellaSystems.com)*

MatureAge Conventional Concrete(28 days or earlier):

HydroShield^{TM} by Green Umbrella® of Rochester, NY (844) 200-7336 is a R.T.U. (Ready to Use), S.O.L.O. (Spray-On-Leave-On) hydrophobic, pH neutral, reactive amorphous silica solution to strengthen, seal and den- sify the concrete surface. Clean and swept all debris and potential contaminants—including sealers, wax, coat- ings, and oil or food spills—before processing. Apply between 40-95°F (4-35oC) at 400-500 SF per gallon on MatureAge concrete. Keep wet for a dwell time of 30 minutes. Allow to air dry. *(For certified installers and man- ufacturer instructions, visit www.GreenUmbrellaSystems.com)*

MatureAge Conventional Concrete To Be Abrasively Polished:

A profiled, honed, and polished (PHP) concrete floor processed using a variable abrasive, planetary grinding machine to remove existing coatings, surface imperfections, and flatten- ing concrete floors. The BaseDefense^{TM} System by Green Umbrella® of Rochester, NY(844) 200-7336 consists of the following products applied at temperatures between 40-95°F (4-35oC) at a rate of 400-500 SF per gallon: 1) Apply GreenCut^{TM} cutting agent. Wet profile and hone GC^{TM} abrasives. 2) Apply Green Umbrella NanoDye^{TM} for colorant and/or HydroShield^{TM} after the last wet hone cut of an abra- sively finished floor to strengthen, seal and densify concrete surface. Keep wet for a dwell time of 30 minutes. Allow to air dry. Hone and polish to the desired finish with GC^{TM} abrasives. 3) Apply Green

Umbrella Microfilm ™, a penetrating reactive interior micro-finish for profiled surfaces at a rate of 1000-1200 SF per gallon 4) Burnish with GreenGloss™ concrete-weighted high-speed burnisher using GreenGloss™ pads. *(For certified installers and manufacturer instructions visit www.GreenUmbrellaSystems.com)*

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

Contact Technical Sales: info@greenumbrellasystems.com

Green Umbrella 5/2020
1-800