

CutSpec™ for Concrete Sealer

Product: Interior Microfilm

For comprehensive manufacturer instructions, visit <https://greenumbrellasystems.com/interior-microfilm/>

@EarlyAge Conventional Concrete (28 Days Or Earlier):

For sealers better suited to @EarlyAge concrete that is hard trowel or broom finished see Green Umbrella IceCap™, Exterior MicroFilm™ or ColorShield™. (For certified installers and manufacturer instructions visit www.GreenUmbrellaSystems.com)

@EarlyAge Concrete To Be Abrasively Trowel Polished (PHP):

Interior MicroFilm™ 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), Sub-Surface Penetrating, Completely Reactive, Contaminant Resistant, Insoluble, Nano-Protectant solution to strengthen, seal, and protect the concrete surface and subsurface. Clean and sweep all debris and potential contaminants—including sealers, wax, coatings, and oil or food spills—before application. For a profiled, honed, and polished (PHP) concrete floor @EarlyAge - place and finish using GreenIce™ integral trowel cure. Place on @EarlyAge™ concrete as specified in the construction process by Green Umbrella. As soon as 72 hours after placement, process using a variable speed, planetary grinding machine (propane power preferred) to remove existing coatings, surface imperfections, profiling and flattening the concrete slab. 1) Wet profile with GC™ abrasives and GreenCut™ liquid cutting agent. 2) Wet hone with GCFusion™ or GCErasers™ to produce necessary surface profile. 3) Optional for MaxDefense with Color: Apply Green Umbrella Nano-Dye™ as colorant 4) Apply DryShield™ in temperatures 40°F (4°C) [and rising] up to 95°F (35°C) at 400-800 SF per gallon. Keep wet for a dwell time of 30 minutes. Allow to air dry. 5) Auto scrub using soft bristle brushes, green or red pads to remove any excess material or potential contaminants. 6) Apply Shield & Enhance™ in temperatures 40°F (4°C) [and rising] up to 95°F (35°C) at 400-800 SF per gallon. Keep wet for a dwell time of 30 minutes. Allow to air dry. 7) Polish to desired finish with GCPolish-Plus™ abrasives. 8) Auto scrub using soft bristle brushes, green or red pads and a recommended Green Umbrella cleaning treatment to remove all potential contaminants. 9) Apply Green Umbrella Interior MicroFilm™ - a penetrating, reactive, interior, micro-finish for profiled surfaces - at a rate of 1500-2500 SF per gallon, first coat. Allow to air dry. 10) Apply a second coat. Allow to air dry. 11) Burnish with GreenGloss™ concrete-weighted, high-speed burnisher equipped with GreenGloss™ pads. 12) For MaxDefense - return 48 hours+ after second coat, clean and apply a THIRD coat of Interior MicroFilm™. Allow to air dry. Burnish. For certified installers and manufacturer instructions, visit www.GreenUmbrellaSystems.com

@MatureAge Conventional Concrete (28 days or earlier):

For sealers better suited to @MatureAge concrete that is hard trowel or broom finished see Green Umbrella IceCap™, Exterior MicroFilm™ or ColorShield™. (For certified installers and manufacturer instructions visit www.GreenUmbrellaSystems.com)

@MatureAge Conventional Concrete To Be Abrasively Polished:

Interior MicroFilm™ 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), Sub-Surface Penetrating, Completely Reactive, Contaminant Resistant, Insoluble, Nano-Protectant solution to strengthen, seal, and protect the concrete surface and subsurface. Clean and sweep all debris and potential contaminants—including sealers, wax, coatings, and oil or food spills—before application. For a profiled, honed, and polished (PHP) concrete floor place on @MatureAge™ concrete as specified in the construction process by Green Umbrella. Process using a variable speed, planetary grinding machine (propane power preferred) to remove existing coatings, surface imperfections, profiling and flattening the concrete slab. 1) Wet profile with GC™ abrasives and GreenCut™ liquid cutting agent. 2) Wet hone with GCFusion™ or GCErasers™ to produce necessary surface profile. 3) Optional for MaxDefense with Color: Apply Green Umbrella Nano-Dye™ as colorant 4) Apply DryShield™ in temperatures 40°F (4°C) [and rising] up to 95°F (35°C) at 400-800 SF per gallon. Keep wet for a dwell time of 30 minutes. Allow to air dry. 5) Auto scrub using soft bristle brushes, green or red pads to remove any excess material or potential contaminants. 6) Apply Shield & Enhance™ in temperatures 40°F (4°C) [and rising] up to 95°F (35°C) at 400-800 SF per gallon. Keep wet for a dwell time of 30 minutes. Allow to air dry. 7) Polish to desired finish with GCPolishPlus™ abrasives. 8) Auto scrub using soft bristle brushes, green or red pads and a recommended Green Umbrella cleaning treatment to remove all potential contaminants. 9) Apply Green Umbrella Interior MicroFilm™ - a penetrating, reactive, interior, micro-finish for profiled surfaces - at a rate of 1500-2500 SF per

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

Contact Technical Sales: info@greenumbrellasystems.com

Green Umbrella 5/2020
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