

CUTSHEET

SUBSURFACE / CUTTING AGENT / SURFACE REFINEMENT

GREENUMBRELLA® GreenCut

The Foundation of the Profiled Floor

Green Umbrella® GreenCut™ is a neutral, nano-surface profiling agent that teams with slurry produced during wet profiling. The rounded nano-structure surface refinement treatment advances abrasive profiling. As part of the GreenCut Abrasive Profile™ System, silica-based nano-marbles mill and fill the substrate during profiling, removing, and rolling stock beneath abrasive tooling. This cutting action removes high spots using the edge of the abrasive in a way never before achieved, acting as a lapping compound. GreenCut™ impacts the surface so that a reduction from an average seven-abrasive process to two or three. GreenCut™ should be used on every abrasively profiled project—cutting labor, downtime and environmental impact. The use of Green Umbrella's liquid cutting agent produces a polished concrete that cannot be replicated in quality, durability, or quantifiable Ra. GreenCut™ is free of harmful acids, damaging formulations, polymer-based solids, and surfactants. Produce a superior floor value, increasing concrete substrate quality with an ultra-fine surface refinement not possible using equipment and abrasive tooling alone. GreenCut™ produces a microscope worthy profile, with a smoothness that can be felt by touch after the first cut.

VERSATILE ARCHITECTURAL APPLICATIONS

Ideal for interior or exterior, in applications wherever abrasively profiled, honed and polish architectural concrete is performed; warehouse/distribution centers, food service, parking decks, garages, hospitals, or similar & specifically for dye and pigment Decorative Color Applications; retail spaces & showrooms, restaurants, business offices, lobby areas, museums, municipalities, airports, hospitals, schools, fire-stations, or most concrete surfaces.

EASY TO INSTALL - SIMPLE TO MAINTAIN

GreenCut is shipped R.T.U.², no mixing required. Hydrate section and easily apply a S.O.L.O.¹ application for a coverage rate of 400-500 SF per gallon. Rehydrate as needed, spreading with a soft-bristle broom. Proceed with a profile using GCX™, GCFusion™ or GCEraser™ abrasives. Finish with honing abrasives and remove GreenCut with an auto-scrubber.



CUT LABOR

- S.O.L.O.¹ applications and R.T.U.²
- Eliminates multiple abrasive process cuts
- Fewer laborers needed



CUT DOWNTIME

- Eliminates several abrasive changes
- Finish Floor Processing Sooner
- Higher quality floor, less repairs during installation



CUT ENVIRONMENTAL IMPACT

- Eliminates airborne contaminants
- Fewer and longer lasting abrasives
- Product coverage rate increase

¹Spray-On, Leave-On ²Ready-To-Use

PACKAGING



SYSTEM SPECIFICATION



GREENUMBRELLA
FULLSPEC