GREEN UMBRELLA™

treatment systems

HYBRIDCUT

HARDENER:
GREEN CUT

GRIND
HONE

The Green Umbrella HybridCut System™ is centered around Green Umbrella GreenCut™, which cuts labor requirements and greatly reduces wear on metal bond abrasives. Green Umbrella GreenCut™ allows as few as two metal abrasive steps within the grind and hone process of a GHP floor. It is a cutting and slurrying agent all in one. The traditional scratch pattern created by bonded abrasives is not an element with Green Umbrella GreenCut™. Think of it as an abrasives in solution.

CHLORIDE SCREEN:
SHIELD AND ENHANCE

HONE

Our treatments excel differently in each system. With the Green Umbrella Hybrid Cut System™, Green Umbrella Shield & Enhance™ properties are used as a densifier and repellant. In conjunction with a very tight substrate produced by Green Umbrella Green Cut™, Green Umbrella Shield & Enhance will make the concrete highly resistant to intrusion of contaminants and water. It will also leave the highest chloride protection for the concrete. Polish with GUp abrasives after application of Green Umbrella Shield & Enhance™ and before application of Green Umbrella Microfilm™.

PENETRATING TREATMENT:
MICROFILM

POLISH

Green Umbrella Microfilm™ gives you added protection that makes the substrate shine. This is a unique hybrid sub surface treatment that is a non-resinous polymer. It creates a durable, breathable, dense, micro-thin sacrificial layer to seal polished concrete. The Green Umbrella HybridCut System™ it is highly resistant to abrasion, oils, acid and chemical exposure. It is not prone to whitening, peeling or flaking. Green Umbrella Microfilm™ is the repairable layer to the Green Umbrella HybridCut Treatment System™ in case burnishing would not remove occasional etching, simply reapply. With the Green Umbrella Hybrid Cut Treatment System, because the substrate is much less porous, you can add Green Umbrella Microfilm™ after honing with GUR 200, three grits earlier than conventional floors.

EQUIPMENT NEEDED

ABRASIVES NEEDED

GU METAL

GU RESIN hr honing resins

GU RESIN pr polishing resins

GREEN UMBRELLA™