



GREEN UMBRELLA™
MICROFILM™

Green Umbrella™ Microfilm™ is an environmentally friendly hybrid surface treatment that creates a durable micro-thin layer to seal polished concrete floors. Properly applied, Green Umbrella Microfilm forms a breathable, dense, protective layer which is highly resistant to aviation oils, stands up to acid and chemical exposure, and is not prone to whitening, peeling or flaking — with a beautiful high-gloss finish.

Green Umbrella Microfilm is specially formulated for use in manufacturing & light assembly plants, warehouse/distribution centers, food service operations, retail stores & showrooms, parking decks, garages and any other areas where polished concrete surfaces are maintained.

SAFER FOR THE ENVIRONMENT

Green Umbrella Microfilm is a responsible alternative for professionals concerned about the environmental impact of densifiers and other polished concrete treatments. Unlike most traditional products, Green Umbrella Microfilm has a very low VOC content (<50g/L), minimal impact on indoor air quality, and creates an ultra-hard, watertight surface layer that reduces maintenance frequency while significantly extending the life of polished concrete and masonry.

Green Umbrella Microfilm is an environmentally responsible product.



SUPERIOR FEATURES

- *Highly resistant to aviation oils for up to 48 hours*
- *Stands up to heavy abrasion and high foot traffic*
- *Resists acid (organic/inorganic) & chemical exposure*
- *Does not support mildew or fungi growth*
- *Forms protective shield against UV radiation, resulting in extended dye/color retention*
- *Not prone to whitening; will not peel or flake*
- *USDA/FDA approved for incidental food contact*
- *Very low maintenance*

EASY TO APPLY – QUICK TO CURE – SIMPLE TO MAINTAIN

Diluted per the manufacturer's specifications, Green Umbrella Microfilm is exceptionally easy to use. Simply apply with a sprayer and Productions Team-recommended applicator, in single- or multi-coat treatments, for coverage of up to 3000 sq. ft. per gallon. The rapid curing and low polymer/ammonia odor mean less downtime for your facility, and the treated surface requires no waxing — simply auto-scrub or damp mop to clean, and propane burnish to restore the gloss as needed.



DIRECTIONS FOR APPLICATION

Green Umbrella Microfilm is designed to be applied to a polished concrete floor. For best results, Productions Team recommends that the substrate be polished with 800 grit resin bond before application.

1. *Thoroughly sweep all debris from floor. Auto-scrub any residue with Productions Team-recommended, non-corrosive cleaning products.*
2. *Apply with Productions Team-recommended sprayer, in single or multi-coat treatments, and immediately spread with T-bar applicator and Green Umbrella Micro-Head.*

For deepest penetration and superior performance when used as an acid & oil barrier, Green Umbrella Microfilm should be diluted 1:1 and applied to the substrate twice, allowing at least one hour dry time between coats. Application of the second coat will provide maximum protection and gloss.

ROUTINE MAINTENANCE

- *Thoroughly sweep all debris from floor*
- *Auto-scrub or mop with Productions Team-recommended, non-corrosive cleaning products*
- *Propane burnish with Green Umbrella maintenance pads to restore gloss*
- *Re-apply every 12 months to maintain acid resistance & oil barrier*

