



# DIRECTIONS FOR APPLICATION



Application Ratio:  
 800-1200 sq.ft. per gallon  
 Application Ratio w/GreenCut:  
 1200-1800 sq.ft. per gallon  
 Drying Time:  
 30-60 min. @75F & 50% RH  
 Avoid standing water for 48 hours



Dwell Time

## IMPORTANT:

Read Technical Data Sheet and MSDS prior to application. Follow all directions, including safety information. Installer education, training, and appropriate handling is necessary for product success. Due to the variety of concrete, the applicator must test the product for compatibility prior to full application.



Indoor



T-Bar Woven



Sprayer



Autoscrub



Burnisher



Grinder

## SURFACE PREPARATION

New concrete should be cured for (7) days and free of all coatings, cure and seal products, and other surface contaminants. Green Umbrella RTU(Ready to Use) Microfilm™ is applied after the last polishing abrasive cut, typically 800GUPR or higher.

### GHP Floor

1. Process Ground Honed Polished floor to final resin cut.
2. Thoroughly sweep all debris from floor. Then clean using an Auto-scrubber with Green Umbrella™ noncorrosive cleaning products. Sweep with a microfiber, untreated dust mop.
3. Protect untreated surfaces such as aluminum windows, kickplates, or baseboard, where product is not desired.
4. Apply first application with Green Umbrella™ sprayer and immediately spread evenly with T-bar and woven(green) Green Umbrella™ applicator.  
 Important: Frequently clean T-bar of debris, or periodically change applicators to avoid streaking while applying Green Umbrella RTU Microfilm™.
5. To increase the bond of Green Umbrella RTU Microfilm™, burnish with a high-speed, head-pressured, propane Green Umbrella™ burnisher. It is important to use black pads with no resin-transfer.  
 Under average temperature and humidity allow for several hours before the application of the second coat.
6. Apply a second coat of Green Umbrella RTU Microfilm™ and allow a minimum of four hours dry time between the second and third coats (if necessary).
6. No more than three coats are needed. For Green Umbrella MaxDefense System™ use three applications. For the best penetration and cure allow at least twelve hours dry time between second and third coats.
7. As a precaution: Do not let water stand in puddle during the first 48 hours after installation. This allows the chemistry to bond uninterrupted.
8. Green Umbrella RTU Microfilm™ is not intended to be a maintenance product. However, under extreme conditions reapplication may be necessary after 24 months. Product will not flake off or show wear patterns, but to maintain peak resistance, we recommend the application of one coat of Green Umbrella RTU Microfilm™ after examination by a Green Umbrella™ Certified installer.

## ROUTINE MAINTENANCE

1. Thoroughly sweep all debris from floor.
2. Mop or Autoscrub with Green Umbrella Green Clean & Maintain™ or Green Umbrella Green Clean & Degreaser™.