











GREEN UMBRELLA™ © 2/19 844.200.7336 www.Green Umbrella Systems.com

# DIRECTIONS FOR APPLICATION



Application Ratio: 400-600 sq.ft. per gallon Application Ratio w/GreenCut: 500-900 sq. ft. per gallon. Drying Time: 30-60 min.@75F & 50% RH



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.











Keep dry for 1 hour





Broom Autoscrub Burnisher Grinder

## SURFACE PREPARATION

New concrete should be fully cured for seven (7) days and free of all potential contaminants. For best results, air temperature must be above 40° F. If above 95° F or windy during application, keep hydrated with water for one hour. Then allow to dry and proceed with application. Then allow to damp dry and proceed with application. It is recommend that a full mock-up be done to confirm color before applying to entire substrate.

# NON-GHP FLOORS or OUTDOOR CONCRETE

- 1. On any open concrete area simply spray GREEN UMBRELLA COLOR SHIELD™ with a Green Umbrella™ recommended sprayer with conical tip. Spray lightly.
- 2. Distribute the COLOR SHIELD with an exploded tip bristle broom to ensure uniform coverage.
- 3. Allow COLOR SHIELD to penetrate and air dry. Re-apply for 2-3 total coats, depending on color desired.

#### **GHP Floor**

- 1. Profile the surface with diamond impregnated disks as necessary. If glossy finish is desired, do not diamond grind beyond 200 grit resin, to leave the concrete surface open to penetration.
- 2. On any open concrete area simply spray GREEN UMBRELLA COLOR SHIELD™ with a Green Umbrella recommended sprayer with conical tip. Spray lightly.
- 3. Distribute the COLOR SHIELD with an exploded tip bristle broom to ensure uniform coverage.
- 4. Allow COLOR SHIELD to penetrate and air dry. Fans may be used to increase circulation, but should not blow directly on COLOR SHIELD. You may re-apply for 2-3 total coats, depending on color desired.
- 5. Burnish the surface at 2000 rpm with a Green Umbrella thick black pad.
- 6. For added stain resistance, apply GREEN UMBRELLA MICROFILM™ and burnish again.

#### ROUTINE MAINTENANCE

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





GREEN UMBRELLA™ COLOR SHIELD™ is an environmentally friendly concrete finish product that colors the floor as it penetrates. Quick installation and easy to change colors make this the right product for your concrete floors. Green Umbrella Color Shield provides UV stable color and a glossy sheen, and can be used both inside and outside, beautifying concrete with or without diamond polishing. Color Shield eliminates the need for acid stains, neutralizers, and other hazardous waste disposal issues - significantly reducing your impact on the environment.



### SAFER FOR THE ENVIRONMENT

G REEN UMBRELLA™ COLOR SHIELD™ is a responsible alternative for professionals concerned about the environmental impact of acid stains, sodium densifiers, and other harmful concrete treatments. Un like many traditional products, Green Umbrella Color Shield is pHneutral, compliant with all state VOC standards, and contains no so dium or potassium which can contribute to Alkali Silica Reaction (ASR). The harder, denser, and less porous surface created by Green Umbrella Color Shield means the substrate will stain less and wear longer, reducing maintenance frequency and extending the life of concrete and masonry.

### Superior Features

- Quick installation, easy to change colors or repair if necessary.
- UV stable color can be used both inside and outside without fading
- No need for sealers, paints or epoxies that flake off
- Increases hardness and density while reducing porocity
- Not a stain no harmful or toxic chemical exposure
- Beautiful sheen with or without diamond polishing
- No need for concrete to be flat, Color Shield follows contoured surfaces
- Stands up to heavy abrasion while providing excellent slip resistance
- Increased chemical resistance
- Formulation will not contribute to ASR

## EASY TO APPLY - SIMPLE TO MAINTAIN

Green Umbrella Color Shield is already tinted. Simply mix well and apply with a Patriot Sprayer and an exploded tip bristle broom for coverage of up to 400 sq. ft. per gallon. When dry, burnish with a 2000 rpm propane burnisher and a thick black pad. Because of their reduced porosity and superior resistance to staining, maintaining surfaces treated with Green Umbrella Color Shield requires nothing more than occasional damp mopping.



NON GHP Floor: Just Power Wash, Spray and Broom

TWO Coats in back section ONE Coat on rest of floor.

See Youtube on: www.youtube.com/user/GUtreatments











