

DIRECTIONS FOR APPLICATION



GREEN UMBRELLA™ HYDRO SHIELD™



Do Not Freeze

Application Ratio:
400-600 sq.ft. per gallon
Application Ratio w/GreenCut
500-700 sq.ft. per gallon
Drying Time:
30-60 min.@75F & 50% RH



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



Outdoor



Sprayer



Broom



T-Bar Blended



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 35° F. If above 95° F or windy during application, keep hydrated with water for one hour. Then allow to damp dry and proceed with application.

NON GHP FLOOR or OUTDOORS

1. Thoroughly sweep all debris from floor. Auto-scrub or power wash any contaminants off of substrate. Leave no standing water. If necessary, use Green Umbrella Green Clean & Degreaser™ to remove stains. Make sure surface is clean of any residue.
2. Allow to dry.
3. Apply Green Umbrella HydroShield™ on any open concrete area with a Green Umbrella solution sprayer with a conical tip, or for large square footage, a solution spreader. Apply enough Green Umbrella HydroShield™ to achieve a dwell time of 20 to 30 minutes.
4. Distribute product with an exploded-tip bristle broom to ensure uniform coverage.
5. Allow to air dry or for accelerated drying by fans if absolutely necessary. Green Umbrella HydroShield™ will not gel on the surface and does not require rinsing.
6. Remove any un-reacted material with a broom after product has dried.

INDOOR/GHP FLOOR

It is best to densify with Green Umbrella Hydroshield™ after first honing abrasive, yet applied prior to or after final hone or polish abrasive. It is recommended to apply after a 200 grit GUHr diamond abrasive, though you can Hone floors to a minimum 100 grit GUHr or a maximum of 800 grit GUPr.

1. Clean floor of slurry and contaminants with auto-scrubber prior to application of product. Leave no standing water. (Note: If the desired finish includes color, Green Umbrella ColorFlash™ may be applied before proceeding to the next step. Make sure all residue is cleaned off surface)
2. Allow to dry.
3. Apply Green Umbrella HydroShield™ with a Green Umbrella™ solution sprayer with a conical tip. Apply sufficient Green Umbrella HydroShield™ to achieve a dwell time of 20 to 30 minutes.
4. Distribute product with an exploded-tip bristle broom to ensure uniform coverage or a Green Umbrella™ T-Bar with a blended applicator when applying product over a dyed floor.
5. Allow to air dry or for accelerated drying by fans if absolutely necessary. Green Umbrella HydroShield™ will not gel on surface and does not require rinsing. One thorough application is all that is necessary.
6. After product has dried, broom off any un-reacted material or remove with an auto-scrubber.
7. Proceed to next GUHr or GUPr abrasive.

ROUTINE MAINTENANCE

- Regularly sweep away debris
- Regularly auto-scrub or mop with water or Green Umbrella Green Clean Products™.

For GHP Floors periodically burnish with a high speed propane burnisher using Green Umbrella recommended non-resin transfer black pad to remove dirt build up and restore gloss.