



DIRECTIONS FOR APPLICATION



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



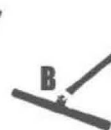
Outdoor



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 40° 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 FLOORS or OUTDOOR CONCRETE

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. For dyed concrete, use Green Umbrella ColorFlash™ and follow application recommendations. Make sure surface is clean of any residue.
2. Allow to dry.
3. Apply Green Umbrella Shield & Enhance™ 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 product to achieve dwell time of 20 to 30 minutes.
4. Distribute product with an exploded-tip bristle broom for rough concrete to ensure uniform coverage or a Green Umbrella™ T-Bar with blended applicator head for hard-trowelled concrete to ensure uniform coverage
5. Allow to air dry. Do not apply in high wind conditions. Do not allow product to puddle. Green Umbrella Shield & Enhance™ will not gel on the surface and does not require rinsing.
6. Remove any un-reacted material with a broom after the product has dried.
7. If slight gloss is desired burnish floors with a high-speed, propane burnisher with head pressure using non-resin Green Umbrella™ black pads.

INDOOR/GHP FLOOR

It is best to densify with Green Umbrella Shield & Enhance™ before your last Honing or Polishing abrasive. It is recommended to hone floors to a 400 grit GUPr abrasive, although Shield & Enhance™ can be applied to a minimum 100 grit GUR or a maximum of 800 grit GUPr. Recommend grits are called out below:

1. Clean the floor of slurry and contaminants with an auto-scrubber prior to application of product. Leave no standing water. Note: If the desired finish includes color, apply Green Umbrella ColorDeep™ for abrasion resistance and color OR Green Umbrella ColorFlash™ should be applied before proceeding to the next step.
2. Polish floors with 400 grit GUPr abrasive.
3. Apply Green Umbrella Shield & Enhance™ with a Green Umbrella™ sprayer with a conical or for large square footage, a solution spreader. Apply sufficient product to achieve a dwell time of 20 to 30 minutes.
4. Evenly spread product using a Green Umbrella™ T-bar with blended applicator head to ensure uniform coverage, keeping the surface wet for a minimum of 20 minutes. Do not allow product to puddle.
5. Allow to air dry. Green Umbrella Shield & Enhance™ will not gel on surface and does not require rinsing.
6. After completely dry, wait 1-3 hours and polish with 800 grit GUPr abrasives.
7. For superior mild acid & oil resistance, apply a coat of Green Umbrella Microfilm™ to treated surface.

ROUTINE MAINTENANCE

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