

MicroGrip™ Anti-Skid Floor Media Additive AD5-050

DESCRIPTION:

MicroGrip™ Anti-Skid Floor Media Additive AD5-050 is a fine particle anti-skid material that may be used with thin film MicroGuard® Clear Siloxane Floor Treatments wherever a more slip resistant surface is desired. Gives a tough, traction finish for interior or exterior applications. Not recommended for high gloss or glazed tile surfaces.

- **Concrete Floors**
- **Ceramic Tile Floors**
- **Quarry Tile Floors**
- **Terrazzo Floors**

Where to Use: Commercial kitchen floors, walk-in coolers, industrial wet rooms, manufacturing, warehousing & shipping walk or fork lift areas, public or private walkways, handicap ramps, garage bay areas, stairs, catwalks, etc;

DIRECTIONS FOR USE:

First, clean the surface with one of the MicroKleen™ Cleaners & Degreasers, per published technical data sheet instructions for the specific MicroGuard® product(s) to be used and for the specific surface to be coated.

EQUIPMENT REQUIREMENTS - Use an air compressor that is rated for delivering a minimum of 3 CFM @ 90 psi. Best application will be achieved using an Adsil Dual Regulated Pressure Pot. A special Adsil Spray Gun/Wand housing a #5 or #10 cone tip will be attached by hose to the fluid (pot) regulator and will be used to apply the clear finish. A special Adsil Anti-Skid Media Application Gun (NMS-1) will be attached by hose to the air regulator and will be used to broadcast the anti-skid media additive into the wet coating.

SEALING THE SURFACE- Porous surfaces must be sealed before proceeding to the application of MicroGuard® clear finish treatments and the broadcasting of the media additive.

APPLICATION - Set the fluid (pot) pressure at 80 to 85 PSI. Apply the MicroGuard® clear finish using the special Adsil Spray Gun/Wand housing a # 5 or #10 cone tip. Apply a light mist coat of the MicroGuard® Clear. While the clear finish mist coat is still wet, broadcast the Anti-Skid Media Additive, allowing the media particles to rain down and imbed into the finish. Then, immediately spray-apply a full coat (wet-on-wet) over the Anti-Skid Media to encapsulate the particle.

ANTI-SKID - Broadcasting is best accomplished using a special Adsil Media Application Gun (NMS-1). Fill the gun hopper ¾ full with MicroGrip™ Anti-Skid Media Additive AD5-050. Be careful not to let media additive pour out of the three breather holes located on top of the gun hopper. Set the air pressure regulator on the pot to 20 PSI. Connect one end of the hose to the media gun regulator (at the handle) and the other end to the air pressure regulator on the pot. Set the media gun regulator at 8 to 10 PSI, depending on the desired distance for broadcasting the media particles. Hold the media gun horizontally (perfectly upright) and squeeze the trigger to start airflow. Slowly open the "sand flow valve" until the desired amount of media is being broadcast from the gun nozzle. Hold the media gun horizontally to and approximately 3 feet above the floor. Spray media into the wet clear finish in sections approximately 3 feet deep and progress across the floor surface. Spray the media using a side-to-side sweeping motion and allow the media to lightly "rain" down into the wet coating. Note: Never point the gun nozzle directly at the floor while broadcasting the media. It is best to work in a 2-person team; 1 person should apply the MicroGuard® clear and 1 person should broadcast the anti-skid media into the wet coating and move the pressure pot & hoses, as needed.

NOTE – Care should be exercised when walking and dragging hoses so as not to damage the freshly applied coating or dislodge the additive while continuing the application of the remaining Clear Finish/Anti-Skid System.

MicroGrip™ Anti-Skid Floor Media Additive AD5-050 is best used with the following Adsil floor treatments:

MicroGuard® Concrete Clear Gloss Treatment AD703

MicroGuard® Hard Tile Clear Gloss Treatment AD708

Avoid foot traffic on the freshly installed anti-skid system for a minimum of 12 hours. Avoid forklift traffic for at least 24 hours. Do not use cleaning chemicals for 5 days.

PRODUCT YIELD – 1 container of MicroGrip™ Anti-Skid Additive AD5-050 will cover between 1,000 – 1,200 ft² of surface area, depending on the desired concentration of Anti-Skid Media. Avoid applying an over concentration of media additive as the surface will be more difficult to clean and darker colored floors will be affected by the semi-opaque nature of the media additive. When using anti-skid material, "less" is often times "more"!

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Advanced Siloxane Technology — Preserve, Prolong, Protect

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