

MicroGrip™

Anti-Skid Additive

TECHNICAL DATA SHEET TS-50

AD5-050 Anti-Skid Media Additive

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 many applications. Not recommended for high gloss or glazed tile surfaces.

- Hard Tile Floors
- Terrazzo Floors
- Concrete Floors

Where to Use: Commercial kitchen floors, walk-in coolers, industrial wet rooms, manufacturing, warehousing & shipping walk or fork lift areas, tiled shower areas, 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 – Spray installation of the MicroGuard® Clear can be affected by using either the Adsil AS1-1 General Spray System or the AS1-3 MYTEE Big Boss Spray System. The special Adsil NMS-1 Anti-Skid Media Application Gun must be attached, by hose, to either the air regulator (AS1-1 General Spray System) or directly to an air compressor (AS1-3 MYTEE Big Boss Sprayer System). With either system, forced air 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 - Apply a light spray-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) of the MicroGuard® Clear over the Anti-Skid Media to encapsulate and lock-down the particle.

ANTI-SKID - Broadcasting must be accomplished using the special Adsil Media Application Gun (NMS-1). Fill the gun hopper $\frac{3}{4}$ 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 supply to 20 PSI. Connect one end of the air hose to the media gun regulator (at the handle) and the other end to the air supply. 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 "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 in the following Adsil floor treatments:

- MicroGuard® AD703 Concrete Clear Gloss Treatment
- MicroGuard® AD708 Hard Tile Clear Gloss Treatment

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 Media Additive AD5-050 will cover about 1,000 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".

Adsil, 1901 Mason Avenue, Suite 101, Daytona Beach, FL 32117 USA

PHONE: 386-274-1382 FAX: 386-274-1798 WEB: www.mymicroguard.com

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Advanced Siloxane Technology – Extreme Performance Product

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