

DESCRIPTION:

MicroGrip™ AD5-050 Anti-Skid Media Additive is a fine particle anti-skid material that may be used with thin film MicroGuard® AD1000 (formerly AD00/703/708) or MicroGuard® AD2000-QD (replaces AD708QD) wherever a more slip resistant surface is desired. Gives a tough, traction finish for many applications. Extreme caution should be exercised before coating heavily glazed or high gloss tile surfaces with minimal available anchor pattern (surface profile).

- **Hard Tile** MicroGrip™ Anti-Skid Additive is designed to be added to MicroGuard® AD1000 or AD2000-QD for installations over hard floor surfaces to reduce the potential for slipping hazards in areas such as
- **Quarry Tile** commercial kitchens, walk-in coolers, industrial wet rooms, manufacturing, warehousing & shipping, walk
- **Terrazzo** or fork lift areas, tiled shower areas, handicap ramps, garage bay areas, stairs, catwalks and more.
- **Concrete**

SURFACE PREPARATION:

- **Clean the Surface** - 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.
- **Seal the Surface** - Porous surfaces must be sealed before proceeding to the application of MicroGuard® clear finish treatments and the broadcasting of the MicroGrip™ media additive.

APPLICATION:

For proper installation of, use the Adsil Anti-Skid Media Application Gun (NMS-1) attached to an air compressor. Set the compressor regulator to a minimum of 20 PSI and the Media Gun regulator to 8 PSI. Add AD5-050 Anti-Skid Media into the gun hopper, trigger the gun and slowly open the powder flow valve until a stream of media can be seen exiting the ceramic nozzle.

- Apply a light coat of MicroGuard® coating to the floor surface using a pump-up sprayer with a cone tip. Using a Purdy 1/4 nap roller (or comparable), roll out the coating to achieve a thin tack coat over the area to receive the non-skid finish. Note: first use the sprayer to dampen the dry roller cover with product.
- 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 particles to lightly “rain” down evenly into the wet coating. Note: Never point the gun nozzle directly at the floor while broadcasting the media.
- Next, apply a slightly heavier coat of MicroGuard® over the Anti-Skid Media. Roll the surface again to tumble and encapsulate the particles. Dampen the roller with more product whenever necessary.
- It is best to work in a 2-person team. 1 person should apply the MicroGuard® coating and Anti-Skid Media while 1 person rolls and distributes the coating. Exercise caution 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 coating/Anti-Skid Media.
- Avoid foot traffic on the freshly installed Anti-Skid System for a minimum of 12 hours. Avoid forklift traffic for at least 24 hours. Clean with water for the first 5 days.

PRODUCT YIELD:

1 container of MicroGrip™ AD5-050 Anti-Skid Media Additive 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 better.

POST-INSTALLATION CLEANING & MAINTENANCE:

- Clean with water ONLY for the first 5 days after application.
- For most general, post-installation cleaning and maintenance situations, and in order to ensure the best cleaning results without damaging the MicroGuard®/ MicroGrip™ Anti-Skid Additive film, use a neutral pH cleaner (no higher than 8 on the pH scale).
- For best results, Adsil strongly recommends using the OmniFlex (Kaivac) Dispense-and-Vac System for maintaining the floor surface.
- Prolonged use of the mop & bucket technique for cleaning will leave the floors dull and dirty looking.
- **Do not use harsh or abrasive alkaline cleaners for post-installation maintenance.**

Adsil

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