DESCRIPTION:

MicroGuard1® Matte Additive (MG-MT) is a proprietary flattening agent that is designed to be used with MicroGuard1® 1500 (MG1-1500) wherever a matte look is desired. Coating heavily glazed or high-gloss tile surfaces with minimal available anchor pattern (surface profile) is not recommended. **Do not use with Anti-Skid Additive.**

➤ **Hard Tile** ➤ **Quarry Tile** ➤ **Terrazzo**	MicroGuard1® Matte Additive (MG-MT) is designed to be added to MicroGuard1® 1500 (MG1-1500) for installations over hard surfaces when a matte finish is desired. MicroGuard1® Matte Additive (MG-MT) does not affect coating performance. MicroGuard1® Matte Additive (MG-MT) keeps matte surfaces matte.

SURFACE PREPARATION:

- **Prep the Surface** - 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. Dry the surface and check for proper pH.
- **Seal the Surface** – Porous surfaces MUST be sealed using an Adsil-approved sealer before proceeding the application of MG1-1500 Matte mixture.

MIXING INSTRUCTIONS:

1 bottle of MicroGuard1® Matte Additive (MG-MT) is pre-filled with the exact quantity of additive solution to be mixed with a **quart** of MicroGuard1® 1500 (MG1-1500) to create a matte finish.

- Gently shake 1 quart of MicroGuard1® 1500 (MG1-1500) according to standard instructions.
- Pour MG1-1500 into a larger container with enough room to add the MicroGuard1® Matte Additive (MG-MT) amount/amounts described below.
- Shake the MicroGuard1® Matte Additive (MG-MT) bottle vigorously by hand for 30 seconds minimum.
- Add the entire bottle contents into the MG1-1500 quart. If any MG-MT remains in the bottom of the bottle, add a small amount of MG1-1500 to the MG-MT bottle, shake, and pour remaining MG-MT into the MG1-1500.
- Shake or stir until completely mixed.

4 bottles of MicroGuard1® Matte Additive (MG-MT) is the exact quantity of additive solution to be mixed with a **gallon** of MicroGuard1® 1500 (MG1-1500) to create a matte finish.

- Gently shake 1 gallon of MicroGuard1® 1500 (MG1-1500) according to standard instructions.
- Pour MG1-1500 into a larger container with enough room to add the MicroGuard1® Matte Additive (MG-MT) amount/amounts described below.
- Shake each of the MicroGuard1® Matte Additive (MG-MT) bottles vigorously by hand for 30 seconds minimum.
- Add the contents of 4 bottles into the MG1-1500 gallon. If any MG-MT remains in the bottom of the bottle, add a small amount of MG1-1500 to the MG-MT bottle, shake, and pour remaining MG-MT into the MG1-1500.
- Shake or stir until completely mixed.

APPLICATION:

To apply, use a metal or HDPE paint pan with a 3/8" nap microfiber roller (without striping). Stir or agitate the coating just before filling the paint pan to equally distribute the matte particles in the mixture. Agitate the paint pan every 10 minutes through the application process to keep the particles in suspension.

- Use a 9", 3/8" nap microfiber roller (without striping) to distribute the coating evenly across the surface of the floor. Wet out the roller prior to application.
- Always finish by lightly pulling the roller towards you in long strokes. *Any excessive downward pressure on the roller or dropping it into the starting position can leave lines or roller marks in the finished product.
- For tack time, dry time and full cure time, refer to the MicroGuard1 1500 published Technical Data Sheet.

PRODUCT YIELD:

MicroGuard1® Matte Additive (MG-MT) with MG1-1500 yields approximately 200+ ft^2 per quart or 800+ ft^2 per gallon, depending on application method, tile texture and grout porosity. Actual field conditions and application methods will dictate the final product yield.

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 MicroGuard1® plus Matte 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 dirty looking.
- **Use Only Neutral pH (6-8) Cleaners and Disinfectants on Adsil Coatings.**

RECOAT: MG1-1500 Will Overcoat itself, AD1000, and AD2000.

- If a recoat becomes necessary, hand sand or mechanically agitate the first installed coating with a fine grit sanding screen, nylon grit brush, or abrasive pad. Wet sanding minimizes dust generation.
- Remove sanding dust before product installation. Pick up residue with rinse and vacuum extraction equipment.
- If the recoat 'pulls away' from the first coat, stop immediately, wipe up the fresh coating with MicroKleen™ AD1-919 (ISO) and continue sanding.

Adsil
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