

#### 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. **MicroGuard1® Matte Additive (MG-MT) should only be used on matte finish substrates.**

- **Hard Tile** 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.
- **Quarry Tile**
- **Terrazzo**

#### 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.

#### 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 solvent-resistant paint pan with a recommended roller, or a pump-up sprayer to apply the coating, then back-roll with recommended roller. With either method, stir or agitate the coating just before filling the paint pan or pump-up sprayer to equally distribute the matte particles in the mixture. The sprayer should be shaken every 10 minutes through the application process to keep the particles in suspension.

- Use a 9", high-quality, 3/8" microfiber roller 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<sup>2</sup> per quart or 800+ ft<sup>2</sup> 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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