

DESCRIPTION:

MicroGuard® Matte Additive (AD-MT) is a proprietary flattening agent that is designed to be used with MicroGuard® AD1000 or MicroGuard® AD2000-QD 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. **MicroGuard® Matte Additive should only be used on matte finish substrates.**

- **Hard Tile** MicroGuard® Matte Additive is designed to be added to MicroGuard® AD1000 or AD2000-QD for installations over hard surfaces when a matte finish is desired. MicroGuard® Matte Additive does not affect coating performance. MicroGuard® Matte Additive 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 MicroGuard Matte Additive is pre-filled with the exact quantity of additive solution to be mixed with a quart kit of MicroGuard® AD1000 or AD2000-QD to create a matte finish.

- Mix 1 quart kit of MicroGuard AD1000 or AD2000-QD according to standard mixing instructions (on the Part 'A' label).
- After AD1000 or AD2000-QD product is fully mixed (including dwell time) add 8 oz. of AD1-103 Retarder Solvent and mix for 2 minutes.
- Remove the stir stick from the MicroGuard Matte Additive bottle, open the bottle and use the stir stick to mix any matte particles settled in the bottom of the bottle. Re-cap the bottle and shake vigorously by hand (15 seconds minimum).
- Add the entire bottle contents into the admixture and mix rapidly with the magnetic mixer for 10 minutes.

4 bottles of MicroGuard Matte Additive is the exact quantity of additive solution to be mixed with a gallon kit of MicroGuard® AD1000 or AD2000-QD to create a matte finish.

- Mix 1 gallon kit of MicroGuard AD1000 or AD2000-QD according to standard mixing instructions (on the Part 'A' label).
- After AD1000 or AD2000-QD product is fully mixed (including dwell time) add 32 oz. of AD1-103 Retarder Solvent and mix for 2 minutes.
- Remove the stir sticks from each of the MicroGuard Matte Additive bottles, open the bottles and use the stir stick to mix any matte particles settled in the bottom of the bottles. Re-cap the bottles and shake each vigorously by hand (15 seconds minimum).
- Add contents of 4 bottles into the admixture and mix rapidly with the magnetic mixer for 10 minutes.

APPLICATION:

A paint pan or pump-up sprayer can be used to apply the coating, then back-roll. 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 one of the following 9", high-quality, 1/4" nap rollers to distribute the coating evenly across the surface of the floor. (Purdy White Dove, Wooster Mohair Blend, or Sherwin Williams Soft Woven)
- Always finish off 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 AD1000 or AD2000-QD published Technical Data Sheets.

PRODUCT YIELD:

MicroGuard® Matte Additive with AD1000 or AD2000-QD yields approximately 200+ ft² per quart kit or 800+ ft² per gallon kit, 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 MicroGuard® 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.
- **Do not use harsh or abrasive alkaline cleaners for post-installation maintenance.**

RECOAT: Always recoat with the original coating that was installed.

- 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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