



(AT-1127-AM) AM PRO FLOOR

Part of the **AlphaSAFE** Antimicrobial Line

APPLICATION INSTRUCTIONS

1. PRODUCT DESCRIPTION

AM PRO FLOOR is an ultra-high performing antimicrobial protective coating ideal for use on high traffic surfaces. It is an easy to apply, single component coating that covalently bonds with the substrate to create an extremely long lasting, ultra-durable protective finish. AM PRO FLOOR reduces deterioration caused by water absorption such as spalling, cracking, pitting, staining and salt absorption, as well as the formation of mold and mildew. The hydrophobic properties repel water, dirt and stains making cleaning and maintenance easy while also extending the life of coated surfaces. AM PRO FLOOR contains Wet-Grip technology that improves anti-slip properties when wet, as well as a microparticle texture for improved grip on dry surfaces (fine – medium – coarse). The coating is suitable for most cementitious, stone, tile, and grout surfaces. AM PRO FLOOR is an extremely safe, inert material when cured. It is FDA-compliant and safe for use in restaurants and similar environments. It is odor free once the coating has cured.

2. SURFACE PREPARATION

- A clean, dry substrate is required to create a quality-finished surface.
- Substrate should be free of debris, oils, waxes, and other contaminants.
- Thoroughly clean the surface. Dry well. It is very important that the substrate be dry because moisture will limit the ability of the coating to penetrate into the substrate material.
- Substrate should be untreated and free of other sealants.
- Vacuum or lightly blow any dust or other loose contaminants from the open pores of the surface to be treated.
- Protect surrounding surfaces or objects from wind drifted over spray.
- Do not apply on to concrete that is not fully cured (21 days or more)

3. APPLICATION

NOTE: As with any new material, always test application and finished properties on a low value test article or panel before working on valuable surfaces.

- For outdoor applications, avoid applying if rain is predicted within 24 hours.
- Application temperature should be between 45°F and 85°F (13°C and 35°C)
- Application should be done by low-pressure sprayer (20 PSI or less), garden pump sprayer, roller or by brush (or a combination of the above to be assured of a uniform coverage).
- Allow the coating to absorb into grout lines (helping to assure of a water-resistant seal).
- Avoid puddles of the product on the surface. Roll or brush out if possible.
- Application thickness should be based on a uniform layer on the substrate without noticeable puddles or any dry spots.
- Complete any clean up while product is still in a liquid state. Warm, soapy water is usually adequate to complete clean up. Use of solvents such as Xylene, MEK or similar is acceptable.
- Flammability: Avoid sources of flame or spark in the immediate areas where the product is being applied, especially if the area is somewhat enclosed and has limited ventilation.



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4. DRYING & CURING TIMES

Solids	32%
Drying Time	Dry to the touch in approximately 25-45 minutes at ambient temperatures. Warmer airflow will accelerate dry time. Re-coating can be done after 1-2 hours. Foot traffic is generally possible in 12-24 hours. Note that cooler or warmer surface temperatures will impact the drying time.
Curing Time	Approximately 5 days at ambient temperatures. Cooler temperatures may result in longer cure times.

5. COVERAGE RATE

- Porous Substrates: Approximately 300 square feet per gallon (7.4 square meters per liter)
 - Dense Substrates: Approximately 550 square feet per gallon (13 square meters per liter)
- Note: coverage rate may vary significantly depending on the absorbency of the substrate material. Contact your ALPHATEK representative to discuss potential coverage for the planned substrate material.

6. STORAGE STABILITY & SHELF LIFE

The shelf life is one year when stored in the original, unopened container. Store containers in a well-ventilated and covered area away from extreme heat and moisture. Contact your ALPHATEK representative if you have any questions about the products or its uses.

7. SAFETY

Refer to the Safety Data Sheet for this product prior to use.