



Once and done.
Effective 24/7 for one year.

Guidelines for Post-Treatment Care of Surfaces Treated with MicroShield 360 Antimicrobial

Overview: The keystone of the program is the application of MicroShield 360 Antimicrobial. This unique material alters the surfaces to which it is applied and literally becomes part of these surfaces.

To maintain the greatest effectiveness and longevity, three basic factors should be remembered:

- 1) The antimicrobial surface layer can be removed by extreme abrasion such as sanding
- 2) It can be deactivated by highly caustic materials (over pH 12 – bleach is ok when diluted) and
- 3) It can be temporarily inactivated if a film or other covering (dirt/grime) prevents direct contact with microorganisms.

Goal: Your focus going forward is to keep surfaces clean of external debris to ensure the coating is exposed and performing.

Recommended Cleaner: A quaternary cleaner/disinfectant with a neutral pH (6-7)

Basic Maintenance Rules: Surfaces treated with MicroShield 360 can be effectively maintained with normal housekeeping procedures. To assure that treated surfaces retain their maximum effectiveness, a few simple rules should be followed.

- 1) General good housekeeping practices should be followed. Frequent vacuuming or washing will remove much of the soil on which organisms feed and will not harm the antimicrobial.
- 2) Any liquids spilled on carpets or other treated surfaces should be cleaned up immediately. They, like soil, can offer a breeding ground for microorganisms.
- 3) Treated carpeting may be steam cleaned or cleaned with conventional cleaning processes. Chemical processes should be followed with a rinse extraction step to remove residual films.
- 4) Never use scouring pads or abrasive cleaners on treated areas.
- 5) Do not use highly caustic agents (over pH 11 – bleach is ok when diluted) on treated areas
- 6) Painting, waxing, or applying surface treatments to treated areas produces a new surface that is not microbiocidal and prevents MicroShield 360 Antimicrobial from acting.
- 7) All newly installed or renovated surfaces should be treated with MicroShield 360 to prevent the development of microbial reservoirs within the building.
- 8) Any condition which indicates a failure of MicroShield 360 to perform effectively (odors, visible growth) should be reported immediately to MicroShield 360, LLC so that remedial action can be taken

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1700 Rockside Road • Independence, Ohio 44131
Phone: (216) 393-3945 • info@microshield360.com