## ALPHATEK MATERIALS ALPHASAFE PROTECTIVE ANTIMICROBIAL COATING SOLUTIONS



ALPHATEK MATERIALS IS A LEADING INNOVATOR IN ADVANCED MATERIALS, PERFORMANCE COATINGS, AND SURFACE DISINFECTANT & SANITATION SOLUTIONS.

ALPHATEK'S ALPHASAFE ANTIMICROBIAL SURFACE DISINFECTANT SPRAY AND COATINGS COMBINE LEADING EDGE TECHNOLOGIES TO DISINFECT, SANITIZE, AND PROTECT NON-BIOLOGICAL SURFACES FROM DANGEROUS MICROORGANISMS.

ALPHATEK'S ANTIMICROBIAL COATINGS CAN PROTECT ALMOST ANY SURFACE INCLUDING FLOORS, WALLS, COOKWARE, INDUSTRIAL EQUIPMENT, VEHICLES, OPERATING ROOMS, HANDRAILS, ELEVATORS, DOORS, CLEAR PLASTICS, TEXTILES, AND FABRICS.

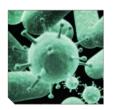


AlphaTek uses a powerful organosilicon-based antimicrobial additive that is an effective surface disinfectant and adds exceptional continuous bacteriostatic, fungistatic, and algistatic properties to coated surfaces. The antimicrobial is blended throughout the entire thickness of the coating for long-term antimicrobial durability.

The antimicrobial additive creates a network of electrically charged molecules on the exposed surface that ruptures the cell membrane of microorganisms that come into contact with the coating. The antimicrobial's physical kill mechanism is highly effective and does not promote the development of drug-resistant superbugs.



- EPA Registered (83019-1) & NSF-51 Approved and FDA-compliant for Food Contact Surfaces.
- Protects plastics, textiles, and surfaces from a wide variety of pathogens, viruses, bacteria, mold, algae, and other microorganisms from colonizing on coated surfaces.
- Proven effective to protect treated surfaces against colonization by Influenza and Human Coronavirus (untested against COVID-19).
- Does not contain any heavy metals and does not leach chemicals or metals out of the coating.
- Non-toxic and non-hazardous to humans and pets when used as directed.
- No transdermalabsorption.



## **AM DISINFECT**

## ANTIMICROBIAL DISINFECTANT SPRAY

Dry to Touch in 15 minutes — Ready for foot traffic in 30 minutes

Coverage Rate (ft²/gal): Non-porous Surface ≈ 500 | Porous Surface ≈ 200

Furniture & Textiles ≈ 200 - 300

AM DISINFECT water-based spray is a long-lasting and powerful quick drying disinfectant that creates a transparent antimicrobial protective physical kill barrier for porous and non-porous surfaces, including fabrics and clear plastics. The disinfectant is applied using a hand or pump sprayer, wipe, or fogger.



NON-HAZARDOUS TO HUMANS AND PETS WHEN USED AS DIRECTED DO NOT USE ON BIOLOGICAL TISSUES – DO NOT APPLY DIRECTLY TO FOOD

FDA-COMPLIANT FOR FOOD CONTACT SURFACES – NON-TOXIC & NO TRANSDERMAL ABSORPTION

DISINFECTANT CAN BE REAPPLIED WITHOUT IMPACTING ANTIMICROBIAL EFFECTIVENESS

TREATED SURFACES RETAIN ANTIMICROBIAL PROPERTIES FOR UP TO 90 DAYS - DEPENDING ON WEAR & TEAR



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