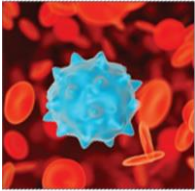


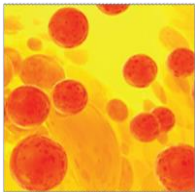
ALPHATEK MATERIALS ALPHASAFE PROTECTIVE ANTIMICROBIAL COATING SOLUTIONS



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.

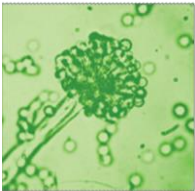
ALPHATEK'S ANTIMICROBIAL COATINGS CAN PROTECT ALMOST ANY SURFACE INCLUDING FLOORS, WALLS, COOKWARE, INDUSTRIAL EQUIPMENT, VEHICLES, OPERATING ROOMS, HANDRAILS, ELEVATORS, DOORS, CLEAR PLASTICS, TEXTILES, AND FABRICS.



ALPHATEK MATERIALS' ANTIMICROBIAL ADDITIVE

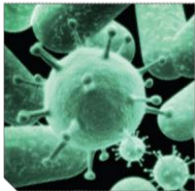
AlphaTek uses a powerful organosilicon-based antimicrobial additive that is an effective surface disinfectant and adds exceptional continuous bacteriostatic, fungistatic, and algistatic properties to coated surfaces. The antimicrobial is blended throughout the entire thickness of the coating for long-term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



OTHER KEY PROPERTIES OF ALPHATEK'S ANTIMICROBIAL ADDITIVE:

- 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 transdermal absorption.



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



FOR MORE INFORMATION & SALES, CONTACT:

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ALPHASAFE ANTIMICROBIAL NANO-CERAMIC COATINGS PROTECTING LIFE'S SURFACES

ALPHATEK'S HIGH-PERFORMANCE NANO-CERAMICS

AlphaTek utilizes proprietary aerospace nano-ceramics to create a range of high-performance coatings. The nano-ceramic coatings covalently bond to almost any surface for long-term adhesion and extreme durability. AlphaTek's nano-ceramic coatings are low-VOC, easy to apply, and air cure under ambient conditions. Treated surfaces are hydrophobic and oleophobic. The ceramic matrix protects against abrasion, chemicals, and UV-radiation for the life of the coating.

CODE	PRODUCT NAME	COMMON APPLICATIONS	ALPHASAFE ANTIMICROBIAL NANO-CERAMIC COATING FEATURES
AT-401-AM	AM L&V Protect	LEATHER & VINYL PROTECTIVE CONDITIONING	AM L&V PROTECT conditions, restores, and protects leather and vinyl from damage and staining from environmental exposure, UV, and fluids without leaving slippery or greasy residues. • Application Method: Wipe
AT-1181-AM	AM Textile ¹	FABRIC & TEXTILES	AM TEXTILE impregnates fibers with an antimicrobial nano-ceramic matrix, creating a long-term durable, UV-resistant, and water-shedding material. The ceramic matrix decreases flame spread and enhances fiber tensile strength, while retaining flexibility and breathability. • Application Method: Dip – Spray
AT-1169-AM	AM Vision ¹	OPTICAL GLASS & CLEAR PLASTICS	AM VISION is an easy to apply optically clear fog-resistant coating for glass, plastic, and mirrors. Coated surfaces are easy to clean, stay clear, and protect against surface degradation caused by disinfectants and chemical cleaners. • Application Method: Dip – Spray – Wipe
AT-1660-AM	AM Kitchen ¹	KITCHEN, BAKEWARE & COOKWARE	AM KITCHEN is an FDA-compliant food-safe thermal diffusing ultra-non-stick coating suitable for a wide range of appliances, bakeware, cookware, and kitchen surfaces. • Application Method: Dip – Wipe
AT-1161-AM	AM Edge ¹	KNIVES & BLADES	AM EDGE is an FDA-compliant food-safe ultra-non-stick coating suitable for use on knife blades and any cutting edge used by kitchen appliances. The coating reduces drag, improves edge retention, and protects from corrosion. • Application Method: Wipe
AT-705-AM	AM Outdoor	SELF-CLEARING EASY CLEAN CLEARCOAT	AM OUTDOOR is a self-cleaning superhydrophobic clearcoat developed to provide a durable, super slick, and long-lasting finish for outdoor applications and marine environments. • Application Method: Spray – Wipe
AT-1189-AM	AM Pro Multisurface ¹	WALLS, HANDRAILS & HARDSURFACES	AM PRO MULTISURFACE is an extremely durable professional-grade interior protective coating with anti-graffiti properties for vertical surfaces (mineral, painted & wallpapered) and non-trafficked horizontal surfaces. Coated surfaces are easy to clean and maintain. • Application Method: PROFESSIONAL APPLICATION RECOMMENDED
AT-1127-AM	AM Pro Floor ¹	FLOORS & WET ROOMS	AM PRO FLOOR is an extremely durable professional-grade heavy pedestrian traffic floor coating with integrated anti-slip properties utilizing a clear microparticle texture (light – medium – coarse) and WetGrip, a proprietary technology that increases surface friction in the presence of moisture for improved slip resistance in wet environments. • Application Method: PROFESSIONAL APPLICATION RECOMMENDED

1 – Nano-ceramic antimicrobial coating is FDA-compliant for Food Contact Surfaces.

ALPHASAFE ANTIMICROBIAL COATING PROTECTION SYSTEMS

PROTECTION SYSTEM	ANTIMICROBIAL PRODUCTS	EXAMPLE APPLICATION LOCATIONS
Wearable Textiles & Optical Barriers	AM Textile AM Vision	Bedding, clothing, performance fabrics, textiles, ropes, bandanas, masks, uniforms, sneeze & splash protectors
Kitchen, Cookware & Food Service	AM Kitchen AM Blade AM Disinfect	Pans, pots, knives, ovens, food contact surfaces
Fleet Services & Construction Equipment	AM Outdoor AM Textile AM Vision AM L&V Protect AM Disinfect	Vehicle body paint and panels, glass, doors, seats, dashboards, steering wheels, seat belts
Complete Building Protection	AM Pro Multisurface AM Pro Floor AM Outdoor AM Textile AM Vision AM L&V Protect AM Disinfect	Doors, floors, walls, counters, escalators, elevators, handrails, stairwells, loading docks, trash rooms, offices, labs, lobbies, wet rooms, operating rooms, furniture



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