



## BioProtect SA™ Disinfectant for all surfaces

BioProtect SA™ kills 99.999% of bacteria, fungi, algae, viruses, and other microorganisms that can live on many surfaces.

BioProtect SA™ uses long-lasting antimicrobial technology to modify surfaces, disinfecting such surfaces with a covalent bond protection.

When applied to a surface or integrated into the manufacturing cycle, BioProtect SA™ builds a covalent bond with the surface, producing a resistant microbiostatic antimicrobial coating. This coating generates a nano-bed shield of spikes (self-assembling monolayer).

By carrying a positive charge, the coating attracts the bacteria. Once the bacteria are drawn in, the molecular spikes puncture the cell wall and burst the cell membrane, causing the bacterial microorganism to be disrupted and eliminated.

### BioProtect SA™ Fast Facts:

BioProtect SA™ is ground-breaking Antimicrobial Technology that creates a Microbiostatic Shield on porous and non-porous surfaces, destroying bacteria on contact for up to 30 days after application.

Good material compatibility with alcohol-sensitive materials, such as acrylic glass, ultrasonic probes, examination chairs and disinfection of non-invasive medical devices and medical areas.

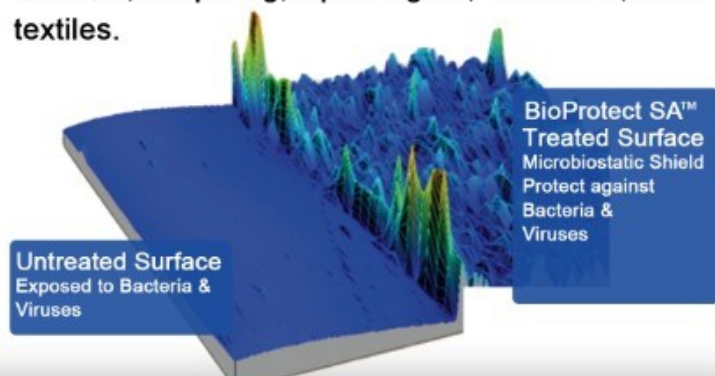


### BioProtect SA™ Disinfectant

- Provides up to 6 hours of increased hand protection
- Kills 99.999% of germs and microbes on hands
- Water-based, Alcohol-free, Paraben-free, Sulfate-free
- EN1276/SANS51276 Certification
- 60 Sec Contact Time - Achieved a 5-log Reduction
- International Standard Test ISO4833 Certification for
- 30 days after 1st treatment : > 5 Log reduction in viable bacteria in 5 Minutes

### Surface Protection With BioProtect SA™

BioProtect SA™ Microbiostatic Shield, with its mechanical methodology, does not create poison-resistant or superbugs. Independent testing has shown the effectiveness against *Staphylococcus aureus*, *E.coli*, various *Salmonella* strains, black mould, and many other microbes and viruses. Ideal for medical equipment, gyms, locker rooms, bathrooms, vehicles, carpeting, sports gear, air filters, and textiles.



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SANITIZATION SOLUTIONS

