



CerarMist

SAFEGUARD AGAINST MICROBIAL INFECTIONS

Surface Protectant + Delivery Solution

Typical disinfecting processes use poisonous chemicals such as alcohols, bleaches and acids which are designed to target and destroy a microbe's outer membrane resulting in a "chemical kill". These antimicrobial biocides are toxic compounds that are all harmful to humans, animals and plants.

When a surface is coated with CerarMist, millions of invisible, nanoscopic crystalline structures form and bond, effectively forming a new surface.

This newly modified surface is one that causes a "*mechanical kill*" that prevents adhesion, disrupts microbial communication and prohibits colonization, reproduction and proliferation.

CerarMist protected surfaces can ward off a wide variety of pathogenic microbial infections unlike chemical antimicrobial products that are both toxic and evaporate in mere seconds.

Kills 99.999% of bacteria on contact including E Coli, Enterococcus hirae, P. Aeruginosa, Staphylococcus aureus, and Coronavirus family

CerarMist Does More Than Disinfect-It Modifies The Surface

Surface adhesion is the most critical step in microbial proliferation. Microbes survive and reproduce when able to adhere to a suitable surface.

When applied to a target surface, through surface modification, CerarMist protectants form a mineral-based, mechanically bonded, *protective layer* that physically changes the surface.

While undetectable to the naked eye and harmless to humans, CerarMist protectants turn previously suitable surfaces into *inhospitable environments*, incapable of supporting pathogenic microbial life.

NEXT GENERATION IN ANTIMICROBIAL SURFACE PROTECTANTS

CerarMist protectants have been specially formulated for use on skin, fabrics, plants and other inanimate surfaces, including food contact surfaces.