



# CerarMist

## SAFEGUARD AGAINST CORONAVIRUS

### Surface Protectant and Mask Treatment Solution

Kills 99.999% of bacteria on contact including E Coli, Enterococcus hirae, P. Aeruginosa, Staphylococcus aureus, and Coronavirus (COVID 19)

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.

### 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.