



PROTECT²⁸

ANTIVIRUS - ANTIBACTERIAL - ANTIMICROBIAL

LONG LASTING SURFACE PROTECTANT

Durable Antimicrobial Finish

PROTECT 28 protects surfaces for up to 30 days with one simple monthly application!

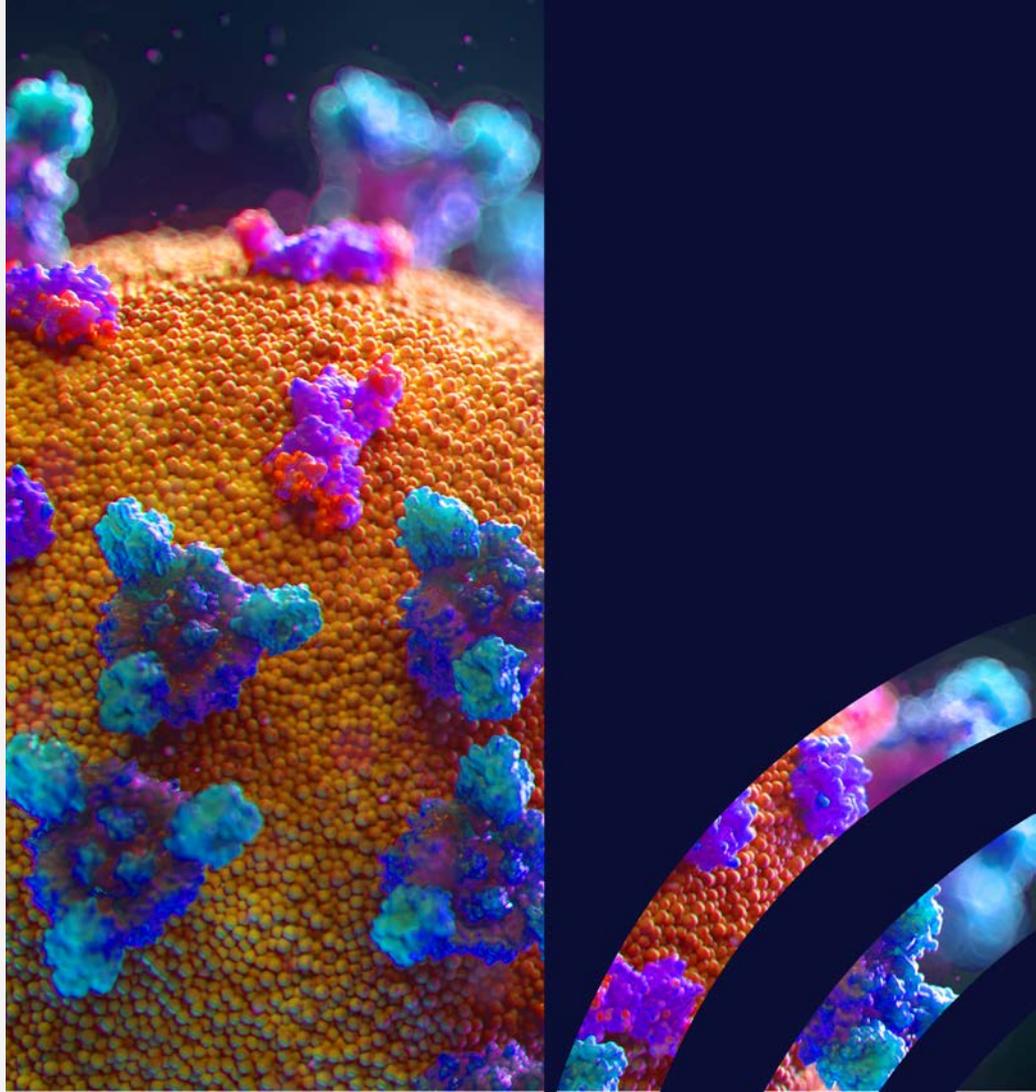
Our unique coating technology is **EPA/FDA** approved for food contact surfaces because it kills without poison and will not leach off treated surfaces or create super bugs. **The invisible coating reduces corporate liability, makes future cleanings easier, plus eliminate odor causing bacteria, mold, and mildew found in carpets, trash cans, bathrooms, and showers. we're even approved for fabrics!**



PROTECT²⁸

Our product is extremely effective against certain COVID19, viruses, mold, mildew, fungi, algae and most harmful bacteria. The beauty of this technology is that it controls microorganisms without chemical poisons.

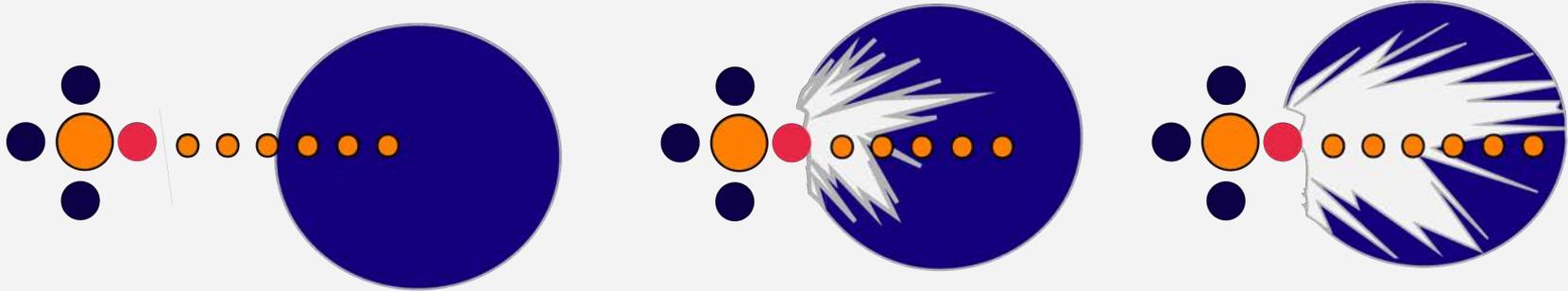
-Instead **PROTECT 28** relies on electrically charged particles that have a unique spiked molecular structure. In nature, most microbes carry the opposite electrical charge – so they are physically and irresistibly drawn into contact with **PROTECT 28**'S pointed molecules.



Physical and chemical barrier protector recommended to improve the efficiency of the "Mask of use" whatever its type or model, by creating a film on the object to which it is applied, which prevents the spores of the virus from depositing on the outside of the mask when breathing, it also chemically eliminates several types of viruses and bacteria.

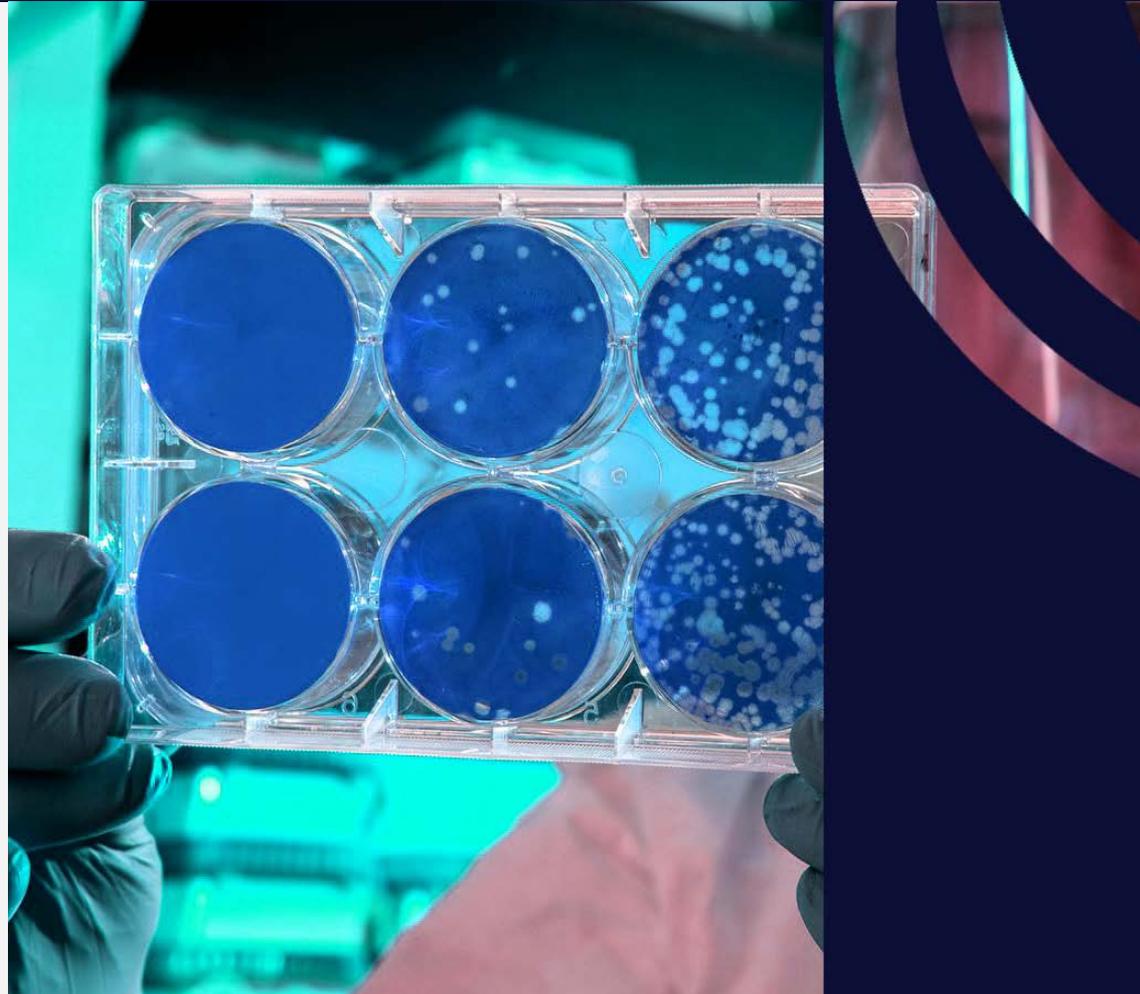
The physical contact punctures the cell walls of the offending microbes. These molecular spikes are undetectable to human touch, but more than a match for single-cell organisms.

This invisible shield will adhere to nearly any natural or man-made substance including hard surfaces such as walls, floors and wood as well as soft surfaces like carpet and upholstery.



How does the **PROTECT 28** technology work?

The active ingredient in **PROTECT 28** forms a colorless, odorless, positively charged polymer that molecularly bonds to the treated surface. You could think of it as a layer of electrically charged swords. When a microorganism comes in contact with the treated surface, the C-18 molecular sword punctures the cell membrane and the electrical charge shocks the cell. Since nothing is transferred to the now dead cell, the antimicrobial doesn't lose strength and the sword is ready for the next cell to contact it.



What surfaces can Protetc 28 be applied?

PROTECT 28 (subject to FDA regulations) may be applied to food contact surfaces without food type or temperature limitations to include beverage dispensing equipment tubing. This product is not intended to have an antimicrobial effect on food or water itself.

PROTECT 28 can be used as a final bacteriostatic finish on multiple surfaces such as door knobs and handles, gloves, cabinetry, and surfaces subject to odor producing bacteria, mold, mildew, and algae; showers, counter tops, fixtures, grout/tile, carpets, equipment, walls, etc.



What is the difference between **PROTECT 28** and other antimicrobials?

Conventional products penetrate living cells and kill by way of poisoning the organism or disrupting a vital life process. They are designed to act quickly and dissipate quickly. PROTECT 28 technology takes a totally unique approach. It provides an effective initial microbial kill when applied, but, unlike the conventional methods, it also provides long-term control of growth on treated surfaces, often for the life of that surface. The surface itself is modified to make it antimicrobially active.



DURABLE ANTIMICROBIAL FINISH

A PARTIAL LIST OF PATHOGENS DESTROYED OR INACTIVATED

Gram Positive Bacteria

Bacillus sp. (vegetative cell)
Bacillus subtilis Clostridium
difficile
Corynebacterium diphtheriae
Enterococcus sp. (incl. VRE)
Listeria monocytogenes
Micrococcus sp.
Mycobacterium tuberculosis
Mycobacterium smegmatis
Propionibacterium acnes
Staphylococcus aureus
Staphylococcus aureus (MRSA)
Staphylococcus epidermidis
Streptococcus faecalis
Streptococcus mutans
Streptococcus pneumoniae
Streptococcus pyogenes

Gram Negative Bacteria

Actinobacter aerogenes
Actinobacter calcoaceticus
Aerobacter aerogenes Aeromonas
hydrophilia Citrobacter deversus
Citrobacter freundii Enterobacter
aerogenes Enterobacter agglomerans
Enterobacter cloacae Enterococcus
sp.
coli
Klebsiella oxytoca
Klebsiella pneumoniae
Klebsiella terrigena Legionella
pneumophila Morganelle
morganii Mycobacterium
tuberculosis Proteus mirabilis
Proteus vulgaris

Fungi, Algae, Mold, Yeast, Spores

Penicillium pinophilum
Penicillium variable Phoma
fimetii
Pithomyces chartarum Poria
placenta
Pullularia pullans Scenedesmus
Saccharomyces cerevisiae Scolecobasidium
humicola
Selenastrum gracile
Selenastrum sp.
Trichoderma viride Trichophyton interdigital
Trichophyton maidson Trichophyton
mentagrophytes Trichophyton sp.

Protozoa Parasites

Cryptosporidium parvum

Viruses

Adenovirus Type II & IV
Bovine Adenovirus
Type I & IV
Feline pneumonitis Herpes
simplex Type I Herpes
simplex Type II HIV-1
Influenza A2 (Aichi)
Influenza A2 (Asian)
Influenza B
Mumps
Parainfluenza (Sendai) Rous
sarcoma Reovirus Type I
Simian Virus 40 Vaccinia
MS2 PRD1
Noro Virus
Covid-19



LABORATORY STUDIES AND FIELD TESTS.

A Review: Antiviral Agent Testing Results ÆGIS Microbe Shield®
Technology.

Norovirus Surface Testing for Cruise Line.

PATHOGENS INACTIVATED BY PROTECT28 ANTIMICROBIAL
APPLICATION AND REFERENCE DOCUMENTS.

Antiviral Activity of a Surface Bonded
Quaternary Ammonium Chloride.

Protect 28 pathogen references.





**PROTECT
PREVENT AND
DEAFIT THE
COVID19**





protection stamp certifying the cleanliness AND ACTIVE PROTECTION FOR 30 DAYS of the establishment HYGENIZED WITH **PROTECT 28**.



WE CERTIFY THE CLEANING AND ACTIVE PROTECTION FOR 30 DAYS OF COVID19, VIRUS, BACTERIAS AND FUNGI IN HOTELS, WHICH USE PROTECT 28.



CERTIFICATION IN THE STREET WHERE IT HAS BEEN APPLIED PROTECT 28.



**STAY SAFE Y
PROTECT YOUR BUSINESS**



product sizes



1000 LT



20 lt



300 ml

3,79

PROTECT²⁸

FT/ GALLON

SQM/GALLON

SQM/LTR

Ordinary sprayer. On fine mist(liter spray bottle pump sprayer or backpack).

1200

111,48

29,45

PAINT GUN FINE MIST SPRAYER

2000

185,81

49,08

2500

232,26

61,36

ELECTOSTATIC SPRAYER

5000

464,52

122,71



PERSONAL SPRAY, MORE
COMFORTABLE AND
PORTABLE.



PROTECT DELUXE EDITION



Design edition, for fashion, decoration,
and promotional events.



**STAY SAFE AND PROTECT YOUR
BUSINESS**



THANK YOU