



WHAT MAKES OUR TECHNOLOGY DIFFERENT MAKES US STRONGER AND LONGER LASTING:

Proven effective at reducing germs and odor-causing bacteria in over thirty years of product and building applications.

Extremely long lasting technology without repeated applications

Dramatically reduces the growth of germs on surfaces.

Applications guard against surface degradation caused by microbes and effects of harsh cleaners.

Prevents stains from setting into surfaces for easier cleaning.

The only system available that actively pulls microbes from the air and eliminates them on contact, improving overall air quality.

The only system available that can truly disinfect hard surfaces fabrics, carpeting, and upholstery.

Developed by
Dow Corning
Technology

EXTENDED HOME LIVING



WHAT'S THE PROBLEM?

Extended home living facilities are a home to the residents within. All people deserve a clean and safe environment, free from unpleasant odors. Stains, odors, or mold can turn off potential residents and cause complaints, in addition to causing damage to facilities.

A TRUTH AS BASIC AS THE AIR YOU BREATHE

Keeping a clean facility is a good start, but by no means a solution. Even freshly disinfected surfaces are subject to recontamination almost instantly, rendering them "clean" on a temporary basis, at best. Also, to be effective at killing germs, most cleaners rely on poisonous chemicals- which themselves can contaminate with noxious fumes or by leaching into the surrounding environment. Worse, those germs not killed by the cleaning agents can develop future resistance to the same poison, making them even tougher to kill the next time. This is how so-called "super bugs" are created. There has simply never been a viable answer to these problems- until now.

IT'S A FACT.

Our EPA-registered technology has been proven safe in over thirty years of field applications. In addition to fighting germs on surfaces, our protective shield reduces airborne contaminants, improving air quality and eliminating odors throughout your facility.

Help protect your surfaces, ventilation systems and facilities from harmful microbes. Rely on Microbe Free Solutions® products- your active defense against microbes.

INTERNATIONAL REGISTRATIONS OF MICROBE FREE SOLUTIONS® TECHNOLOGY:

US EPA # 64881-2
Health Canada PMRA PCP # 15133
Canadian Food Inspection Agency
EU BPD N605 Product Types 2,7,9,10
(EINECS # 248-595-8)
EPA Est. # 090638-OR-001
EPA Reg. # 87583-5-90638
EPA Reg. # 82972-1-90639



THE MICROBE FREE SOLUTIONS® GAME PLAN IDENTIFIES AND TREATS MOST COMMON INDOOR CONTAMINANTS, INCLUDING:

COVID-19

MRSA

Staph

Colostrum Difficile

Mold

Bacteria

Fungi

Odors

Algae

Mildew

Allergens

Excess Moisture

VOCs

Smoke

Spores

EXTENDED HOME LIVING

WHAT MAKES OUR PRODUCT GREEN?

- Microbe Shield® qualifies as a "Hyper-Green" solution, because it is permanently bonded to the surface and therefore never enters the environment.
- Microbe Shield® is essentially a modified sand molecule with a silane bonding agent. It is as harmless to the environment as sand.
- It uses no poisons. Its mode of antimicrobial defense is "physical" disruption of cell wall integrity, coupled with a positively charged Nano-particle (Nitrogen), which "electrocutes" harmful microbes on contact.
- It's highly durable, long lasting nature eliminates the need for frequent retreatment, which reduces the overall carbon footprint of service vehicles.
- It is not solvent based.
- It does not Vent Off-Gasses (VOCs)
- It contains no CFCs.
- It contains no ODCs.
- It is non-toxic, non-flammable and non-hazardous.
- It is safe for adults, children and pets

WHAT ARE THE FEATURES AND BENEFITS?

- 99.99% effective against a broad spectrum of microorganisms, including COVID-19, strep, influenza, E. Coli, salmonella, H1N1, MRSA and NOROVIRUS
- Destroys microorganisms by attacking and physically piercing (disrupting) the cell membrane.
- Mechanical action eliminates the need for poisons.
- Helps control mold, mildew and allergens.
- Remains permanently affixed to the surface, providing unsurpassed durability.
- Bonds to virtually all materials and surfaces both painted and unpainted.
- Does not rub-off or migrate onto the skin or into the environment.
- Unlike common leaching materials, does not setup an environment that encourages the development of resistive organisms ("super bugs").
- On-going laboratory and field support.
- Accepted, registered and used worldwide.
- Extremely cost effective compared to other temporary solutions.
- Safe, proven technology
- Reduces liability exposure

ORGANIZATIONS WHO HAVE USED MICROBE FREE SOLUTIONS® TECHNOLOGY:

Delta Airlines, Firestone Rubber Headquarters, The United States Army, The Minnesota Vikings, The Washington Redskins, Nike, Ohio State University James Cancer Research Center, Northwestern University Hospital, Virginia Tech, Airbus, Jack in the Box Restaurants, University of Minnesota Engineering Dept., Brillo, Dr. Scholl's Footwear, Miluakee Bucks, NetJets, Best Western Hotels, Nashville Hospitals, and more.

microbe free
SOLUTIONS

ACTIVE DEFENSE AGAINST MICROBES

1065 SE Paiute Way, Ste. 125, Bend OR 97701
(612) 600-2345

www.microbefreesolutions.com

