



XMicrobe™

WHAT MAKES OUR TECHNOLOGY DIFFERENT?

Proven effective at reducing odors 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 mold, mildew, 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 fabrics, carpeting, and upholstery.

Developed by Dow Corning Technology.

MEDICAL • SURGICAL • DENTAL



WHAT'S THE PROBLEM?

The healthcare industry is challenged with providing the best possible care for patients and a safe environment for health care workers. Microorganisms are the most potent and prevalent pollutants in the indoor environment, causing disease and germs to spread on surfaces and in the air.

A TRUTH AS BASIC AS THE AIR YOU BREATHE

The interior environments where we live and work both have a big impact on the way we feel. It's proven that contaminated "touch surfaces" (doorknobs, switch plates, remote controls, etc) in addition to compromised air quality in enclosed indoor environments can have truly dramatic effects on health and even overall life expectancy.

IT'S A FACT.

XMicrobe technology effectively treats harmful microbes on surfaces and in the air without the use of harsh chemicals, and without creating "super bugs" resistant to treatment. Our products are ideal for treat hard surfaces and disinfect textiles throughout medical facilities. This unique, long-lasting antimicrobial treatment has proven effective in the most sterile of environments, from hospitals and cancer research labs to bone marrow transplant facilities. Protect your facility long-term with XMicrobe™ Powered by Dow Corning Technologies.

XMicrobe™

2007 Austin St. Suite O, Midland, MI 48642
(612) 600-2345
www.x-microbe.com

MEDICAL • SURGICAL • DENTAL

OUR GAME PLAN
IDENTIFIES AND
TREATS MOST
COMMON INDOOR
CONTAMINANTS,
INCLUDING:

MRSA

Staph

Colostrum Difficile

Mold

Bacteria

Fungi

Odors

Algae

Mildew

Smoke

Spores

WHAT MAKES OUR PRODUCT GREEN?

- XMicrobe™ Powered by Dow Corning Technologies qualifies as a "Hyper-Green" solution because it is permanently bonded to the surface and therefore never enters the environment.
- XMicrobe™ Powered by Dow Corning Technologies is essential 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 mold, mildew, NOROVIRUS, E. Coli, salmonella, H1N1, MRSA .
- 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

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