

The Drawbacks of Bleach

Research indicates that workers exposed to bleach can develop new asthma over time. In 2012, the Association of Occupational and Environmental Clinics (AOEC), named bleach as an asthmagen, meaning it can cause asthma rather than simply triggering an attack in individuals who already have asthma. This is particular true for children, the elderly, and more vulnerable members of society.

Bleach can be corrosive to various surface types, including:

- **Metals:** It can cause corrosion or tarnishing of metals such as aluminum, stainless steel, and copper. It may lead to discoloration, pitting, or even structural damage
- **Fabrics:** Certain fabrics, especially delicate or colored ones, can be damaged or discolored when exposed to bleach. It can weaken fibers, cause fading, or create stains.
- **Wood:** Bleach can lighten the color of wood surfaces, which may be undesirable for certain applications. It can also weaken the wood fibers and cause warping or other structural damage
- **Natural stone (e.g marble, granite):** It can etch or dull the surface of natural stone, including marble and granite. It can damage the polish or finish, leading to a loss of shine and potential discoloration
- **Porous surfaces:** Grout, concrete, or certain tiles can absorb bleach that can lead to discoloration, weakening, or even disintegration of the material over time

**Cost effective
Guaranteed
for 12 months
protection!**

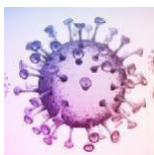
- + Continuous disinfection
- + Reduces labour costs
- + Ensures employee efficiency
- + Prevents chemical waste
- + Provides sustainable work practices
- + UV stable

Lab tested and client proven results

- + Thirdparty broad-spectrum testing
- + GLP labs tested
- + SGS/EUROFINS Lab tested
- + University lab tested
- + EU Biocidal Products Regulation compliant

The **invisible** disinfectant protectivecoating

By using Resysten™ hygienic protective coating technology, you ensure inhabitable conditions for biological contaminants on any treated surface to survive.



ANTI-VIRAL

Proven to kill (GLP lab tested) SARs CoV1, SARs CoV2, Ebola, HBV, HCV, MERS, HIV, MVA, PRV



ANTI-MICROBIAL

Proven to kill (GLP lab tested) hospital superbugs, MRSA, Clostridium difficile, and deadly bacteria Listeria monocytogenes, Escherichia coli, Salmonella, Pseudomonas aeruginosa, Enterococcus hirae, Staphylococcus aureus.



ANTI-FUNGI, ANTI-MOLD

Prevents (GLP Lab tested) molds and fungi such Candida albicans, and Aspergillus brasiliensis from growing.



ANTI-ODOR

Resysten has a direct impact on the odors omitted from public toilets, paints, building materials, cosmetics, smoking, fabrics and more.

With Resysten you can...

...LOWER THE RISK OF INFECTION

Help minimize the transmission of illnesses among individuals, contributing to a healthier environment.

...MAINTAIN HYGIENE IN THE MOST CHALLENGING AREAS

Can inhibit the growth of bacteria, viruses, fungi, and other microorganisms on surfaces, reducing the risk of cross-contamination and the spread of germs.

...ALWAYS BE PREPARED

Ultimate 24/7 line of critical defense against nosocomial infection

...ODOR CONTROL

Antimicrobial coatings have properties that can help reduce unpleasant odors caused by microbial growth. These coatings can contribute to a fresher and more pleasant atmosphere within all areas.

...BE COST EFFECTIVE

One time application, up to 12 months effectiveness.

...BE MORE SUSTAINABLE

Less chemicals sprayed, less CO₂ due to less shipping, less plastic container usage.

Added Protection!

While bleach is commonly used as a disinfectant, it has limitations in removing mold. Unlike bleach, Resysten™ protective coating offers enhanced protection against mold growth and spread. Bleach primarily disinfects surfaces, but mold can penetrate porous materials, making complete elimination challenging. In contrast, Resysten™ forms a durable barrier that inhibits mold growth and prevents its return. By opting for Resysten™, you can ensure comprehensive protection against both pathogens and mold, promoting a cleaner and healthier environment.



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