

ASAFE HOW IT WORKS

Because traditional disinfectants kill germs by poisoning them with toxic chemicals, they are required to quickly evaporate to avoid also harming people & pets. Unfortunately, as soon as they disappear, so does their ability to kill germs.

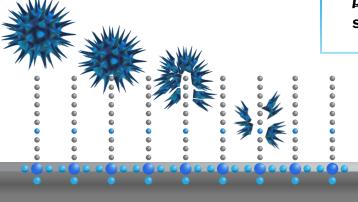




The PermaSafe System not only disinfects, but also provides <u>continuous</u> antimicrobial protection via a proprietary "Electro-Mechanical" process that kills germs without the use of harmful chemicals ... and can last indefinitely.

Upon application, the patented active ingredient in PermaSafe <u>permanently</u> bonds with the surfaces to which it's applied.





As the protective coating dries, millions of positively-charged microscopic "spikes" form and extend from the surface.

Because microorganisms are negatively charged, they are electrostatically pulled onto the positively charged spikes and destroyed, as the spikes rupture their cell walls and "electrocute" them.

A BETTER WAY

The photographs to the right were captured through an Electron Microscope and display a treated surface and its bed of "Spikes" in action. These images reveal the arrival and partial destruction of E-Coli bacteria, as they are impaled and shocked by the antimicrobial spikes.

