COVID-19 Preparation for Building Reoccupation

REDUCE THE RISK Protect your Environment

Electrostatic Touchless disinfection service with the minimal disruption

Non-Toxic Non-Irritant Non-Corrosive Food Safe Conforms to EN14476

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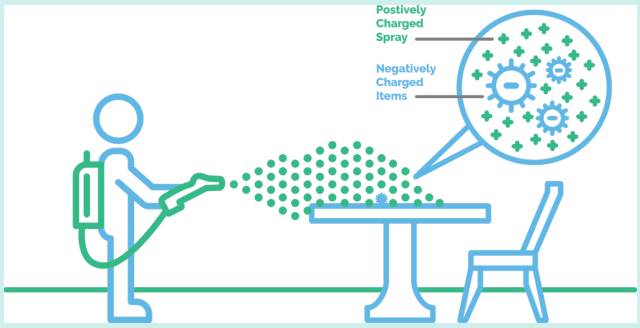
Electrostatic spraying of disinfectants is new to the cleaning industry, but it is not new technology. Electrostatics have been used successfully in spraying of paints and coatings for coating complex shapes because of the ability to ensure complete and consistent coverage. We use electrostatic technology to ensure that hidden or shadowed surfaces get covered with a highly uniform coating to ensure the highest level of disinfectant

How does it work: Our Electrostatic sprayers work by producing a very fine mist of solution containing a Virucidal, Bactericidal and Fungicidal agent between 40 and 110 microns.
Before the solution leaves the spray gun the particles are positively electrically charged
Thus, enabling the particles to be attracted to all objects or surfaces which naturally have a negative charge.

What do we Spray: A powerful agent that is lethal to a microbe's cell structure and its membrane. Extensive testing in accredited laboratories demonstrates high levels of efficacy in fast contact times for a range of bacteria, viruses and fungi. Very low chemical concentration yet highly effective, chlorine free, alcohol free and very low levels of chemicals ensure the product is non-toxic, non-irritant, non-corrosive, food safe and conforms to EN14476

Electrostatic application
provides far wider coverage and a more thorough disinfection than traditional cleaning by hand. When we spray our electrostatically charged disinfectant it envelopes the target, making it far harder to miss any areas and allowing us to disinfect hard to reach areas with ease. Effectively treating a three-dimensional surface is generally impossible without leveraging a liquid adhesion technology like electrostatics. Total coverage is critical when disinfecting an area that has been subjected to a virus as missed areas can still harbour the virus, allowing it to continue



Correct Dwell Time
For disinfectants to be effective they require a certain contact dwell time with the surface in order to kill bacteria and viruses. This time depends upon several factors and the product being used. Simply spraying and wiping a surface immediately will often not fully kill a virus or bacteria. Our system leaves the disinfectant on the surface until dry, providing the correct minimal dwell time to do the job.

No Cross-Contamination
With the application of our solution through the electrostatic sprayer, there is no need to touch/wipe the surfaces. This means equipment and possessions do not need to be touched during the disinfecting process and cross-contamination is reduced to almost nil. As surfaces will not be touched by cloths or human hands, there is no chance of bacteria or viruses being moved from one place to another. Our operatives carry out all cleans in full head to toe PPE for further peace of mind.

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