



Office Sanitising London

ABOUT THE DISINFECTANT WE USE

Appendix 1

COVID-19 Anti-virus Disinfectant Barrier Technology Testing Information

Results of the independent laboratory testing of the disinfectant we use

Our technicians use a highly effective and specialist product; a government approved certified anti-viral disinfectant. It is food safe and proven to keep homes and businesses sterilised for up to 7 days. It is recommended for use in schools, care homes, hospitals and hotels.

This when applied by our specialist ULV and spraying equipment kills 99.999% of harmful pathogens including COVID-19, Norovirus, Swine Flu, HIV, Hepatitis C, E. coli, Salmonella, Legionella and many more.

Because the coating is microscopically thin it dries within minutes, is colourless, non-toxic and odourless.

In the first diagram you can see how the Reactive Barrier Technology works.

In the second diagram you can see how Reactive Barrier Technology is used to promote Biosecurity. An industry recognised independent analytical laboratory put our disinfectant and the Reactive Barrier Technology* to the test.

As you can see from the diagram, this killed the re-inoculated pathogens - bacteria, spores and fungi on every repeat scientific test 72 hours later.

This independent testing shows the effectiveness of the Reactive Barrier Technology between cleans. Harmful to pathogens but when used by professionals it is not harmful to humans.

Contact us to arrange a free survey of your business or organisation
info@office-sanitising-london.co.uk
 0207 582 9241.

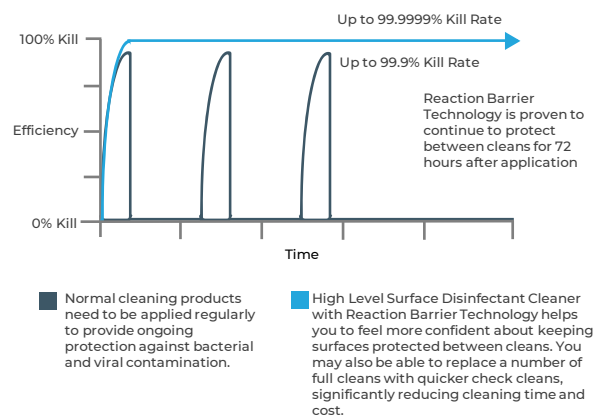


Diagram 1

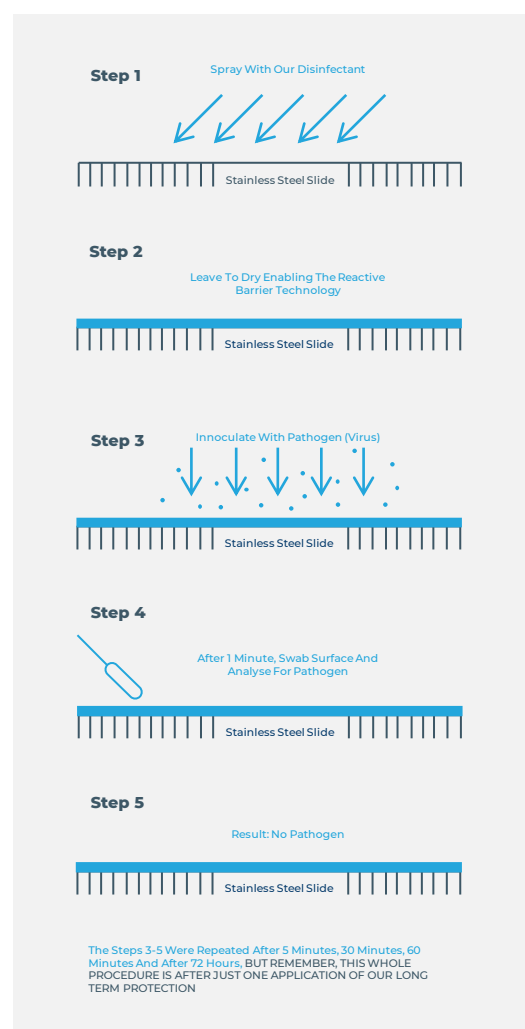


Diagram 2

Reactive Barrier Technology is a specialised micro emulsion which provides an optional sustained release system – the reactive barrier can be turned on or off depending on the situation. If you rinse disinfected surfaces after application you remove it. If you leave our disinfectant to dry you enable the Reactive Barrier Technology giving added Biosecurity and protection between cleans.

Appendix 2

Here are some of the tables showing the testing of the disinfectant we use and the test results. Please contact us if you require further information on this.

ASTM E 1052 Test objective

The ASTM E1052 method is performed to determine the virucidal efficacy of a biocide against a test virus in suspension. The method may be used to establish the initial efficacy of several disinfectant active concentrations at various selected contact times. It is also used to determine the anti-viral effectiveness of liquid hand soaps, over-the-counter (OTC) topicals, and other antiseptics designed for use on the skin. The test is conducted according to the standards and methods accepted by the US Environmental Protection Agency (EPA) and Food and Drug Administration (FDA) for registration of the product as a virucidal agent.

Tested Target Organism	Contact Time	Dilution
Bovine viral diarrhoea virus	5 mins	2%
Feline Calicivirus	5 mins	2%
Hepatitis C	5 mins	2%
Influenza A virus H1N1	5 mins	2%
SARS virus	5 mins	2%
HIV 1	5 mins	2%

AHVLA

Tested Target Organism	Contact Time	Dilution
Avian Flu	30 mins	5%
NDV	30 mins	5%



EN 13697 Test objective

Chemical disinfectants and antiseptics — Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas

Target Organism	Contact Time	Dilution
Listeria monocytogenes	30 secs	2%
EMRSA	5 mins	2%
MRSA	30 secs	2%
Salmonella typhimurium	30 secs	2%
Escherichia coli	30 secs	2%

Perfume Free, Colourless, Liquid	
Colour	Colourless, clear
Odour	Slight odour
Oxidising	Non-oxidising (by EC criteria)
Solubility in water	Soluble
Viscosity	Non-viscous
Flash point°C	>93
Relative Density	0.95 – 1.05
pH	Approx 7





Office Sanitising London

www.office-sanitising-london.co.uk

