



**Sanitisation of Workplaces and
Canteen Facilities
Presented by Polymorit**

**KEEPING WORKPLACES
OPEN FOR OPERATION**

How can you ensure that your working areas are decontaminated, clear and safe to a clinical level?

Whilst Cleaning is the process where all the obvious dirt on equipment and surfaces is removed, Decontamination, on the other hand, reduces or removes contamination due to harmful substances or infectious organisms, bacteria and viruses, including Coronavirus.

Decontamination should be carried out regularly in order to ensure that all devices and surfaces are free from microbes that cause infection, especially within the current extreme environment of Covid-19. Once completed as part of a two-stage process, this will provide a clean sterile environment for your workforce or home.

TWO-STEP PROCESS

We recommend a two-step process, a deep clean followed by misting or fogging with XtraSAN Anti-Virus Sanitiser, to ensure a clean and safe work area.

Frequency of treatment should be highlighted in the risk assessment for each specific environment.

STEP 1. DEEP CLEAN

Qualified and trained cleaners, having undertaken a risk assessment and agreed an appropriate method statement for the risk levels, undertake a thorough and detailed clean of your premises, from the ceilings to the floor, ensuring contents are moved to access all surfaces that may contain germs, virus, and dust and dirt. The clean must be undertaken using the latest approved chemicals, known to kill the most virulent viruses. Example of a basic clean:

- Clean all light fittings and ventilations grills.
- All window surfaces and frames, partitions, and all associated fixing furniture.
- Clear and clean all cabinets, draws etc, and replace.
- All surfaces, desks, chairs, wall boards, pictures frames.
- All surfaces in kitchens and toilets, including ovens, hand driers, toilet roll holders.
- Undertake high temperature and disinfecting of all carpet tiles, and safety flooring.

STEP 2. XTRASAN MISTING OR FOGGING

Carry out a process throughout your building using approved technology to decontaminate the environment using XtraSAN Anti-Virus Sanitiser and make your working environment clean and safe to a Clinical Level – providing peace of mind.

XtraSAN treatment, involves misting or fogging the undiluted XtraSAN liquid into the air and dispersing it through the workplace allowing it to settle on surfaces and killing all known viruses it contacts. It is the most effective non-alcoholic disinfectant with proven lab test results from the UK's premier

Microbiological laboratory. Any surface misted with XtraSAN, underside of desks, chairs, in the narrowest of spaces normally inaccessible, on canteen tables and all the touch points and frequently handled area within the workplace, will be treated by the presence of the XtraSAN, which leaves a dry film that continues to protect against re-contamination for many hours, but is also completely harmless to humans.

To prove the effectiveness of the process and validate the data it is necessary to take swab analysis before and after the sanitisation process and provide certification if required.

We have application solutions, whether it be for an on-site cleaning and decontamination service using the XtraSAN fluid, or simply supply only of the XtraSAN fluid and equipment for in house operatives to perform the sanitisation at regular intervals.

APPLICATION METHODS

Having considered the size of the property and the seriousness of the threat against organisations that need to control their environment and ensure that they do not get shut down again after the lockdown is lifted, we have evaluated the options below:

Type of Equipment		Advantages	Disadvantages
	Hand-held cordless electrostatic spray gun	Electrostatic action ensures wraparound contact on all surfaces. Portable, no cables, self-contained, low cost. Ideal for smaller personal spaces and easily accessible areas.	Small capacity, limited battery life, frequent refills for larger areas, difficult to reach high places.
	Cordless Back-pack electrostatic sprayer	Medium cost. Electrostatic action ensures wraparound contact on all surfaces. Can hold fluid in backpack container, reducing number of re-fill stops. Freedom of movement.	Heavier load on back.
	Floor standing Spray unit, with single hose and spray head up to 15m	Medium cost, draws from 5.7 litre capacity tank, reducing number of re-fill stops. Interchangeable nozzles with sufficient pressure adjustment to cover larger areas quickly.	Single operator. Uses 5 litre refills. Carry unit around to cover a large workplace.

	<p>Wheeled Commercial pump unit with twin hoses and spray heads (extendable up to 90m) and interchangeable spray nozzles for all settings. Fit extended wands up to 2m. Features digital screen to monitor usage and integrated filter for pump and nozzle protection.</p>	<p>Medium cost, drawing from 25l drum, cover large areas fast, reach high and inaccessible places, quick changeover to lower volume nozzles for small areas. Minimal downtime for moving unit as large areas covered from one position. Reduces labour cost.</p>	<p>Higher initial outlay.</p>
	<p>Decanting pump unit for use with IBC to fast fill 25 ltr cans or other containers down to small bottles</p>	<p>Self-financing, as it enables bulk purchase of fluids to reduce immediate and long-term costs. Reduces time spent managing fluids.</p>	
	<p>Drone sprayer with integral tank and spray nozzles</p>	<p>New concept being trialled</p>	
	<p>Hand Sanitiser station with foot pedal operation</p>	<p>No Touch hands free operation. Powder coated finish. Stable design based on proven queue post model. Low cost. Takes 500ml bottle.</p>	
	<p>Hand Sanitiser station with foot pedal operation</p>	<p>No Touch hands free operation. Powder coated finish. Stable design based on proven queue post model. Low cost. Adjustable to take different size bottles.</p>	

Please talk to one of our specialist advisers to establish the right solution for your application.

Polymorit Acacia House, 110 Manor Fields, Horsham, West Sussex RH13 6SG, UK