

DISINFECTION TYPES FOR YOUR BUILDING: WHAT DOES IT ALL MEAN?

Electrostatic Disinfection

This is the most effective method that applies a disinfectant that adheres to all surfaces through an electrostatic charge. The spray is very fine and can safely be used on all types of electronic office equipment, furniture and desk items without any concern or harm. Depending on the disinfectant used, the time to kill the 99.99% of pathogens is 1 to 5 minutes.

High Touchpoint Disinfection

This is a very effective process where our 4M Disinfecting Specialist is applying disinfectant to high touch areas on a regular, scheduled basis throughout the day. This method focuses on areas where customers' employees or tenants that are in the building or facility are coming into constant contact with specific surfaces and can see the disinfecting process occur throughout each day which provides the peace of mind as they see their workplace is regularly being disinfected.

Fogging

Some people have confused this method with Electrostatic Spraying but Fogging is not using an electrostatic charge and the disinfectant is applied in much larger particles so it goes on wet. It does not adhere to surfaces like electrostatic spraying and the dwell time is significantly longer. This method is not recommended and not nearly as effective as electrostatic spraying.

UV Disinfection

Using an ultraviolet light for disinfecting does not require the use of chemicals but it could take 30 minutes or more to disinfect a single area. If a surface isn't exposed directly to the UV light, it doesn't get disinfected so there has to be a direct "line-of-sight." The UV equipment is very expensive and no one can be in the room being disinfected. It is effective, but not practical.

| DISINFECTION TYPES: | Electrostatic Spraying | High Touchpoint Disinfection | Fogging | UV Disinfection |
|---|------------------------|--------------------------------|-------------|-----------------|
| Wet or Dry Application | Dry | Dry | Wet | Dry |
| Disinfection Period | 1 - 5 min | Varies based on chemicals used | 30 - 40 min | 30+ min |
| Cost | \$ | \$\$ | \$\$ | \$\$\$ |
| Safer and more consistent application | ✓ | ✓ | | |
| Recommended by the CDC | ✓ | ✓ | | |
| Meets EPA-registered label requirements | ✓ | ✓ | | |
| Results in complete wrap-around disinfection coverage | ✓ | ✓ | | |
| Contains positively charged particles that are able to aggressively adhere to all surfaces and objects | ✓ | | | |
| Killing 99.99% of all pathogens. | ✓ | | | ✓ |
| Can Be Sprayed on Keyboards, phones, copiers and all other electronic high touch areas without damage or concern. | ✓ | | ✓ | |
| Reduces the risk of cross contamination because of touch application processes | ✓ | | ✓ | |

**CONTACT YOUR 4M REPRESENTATIVE TO LEARN MORE ABOUT
SANITATION & DISINFECTING SOLUTIONS FOR YOUR FACILITY**

