

# ELECTROSTATIC SPRAYING

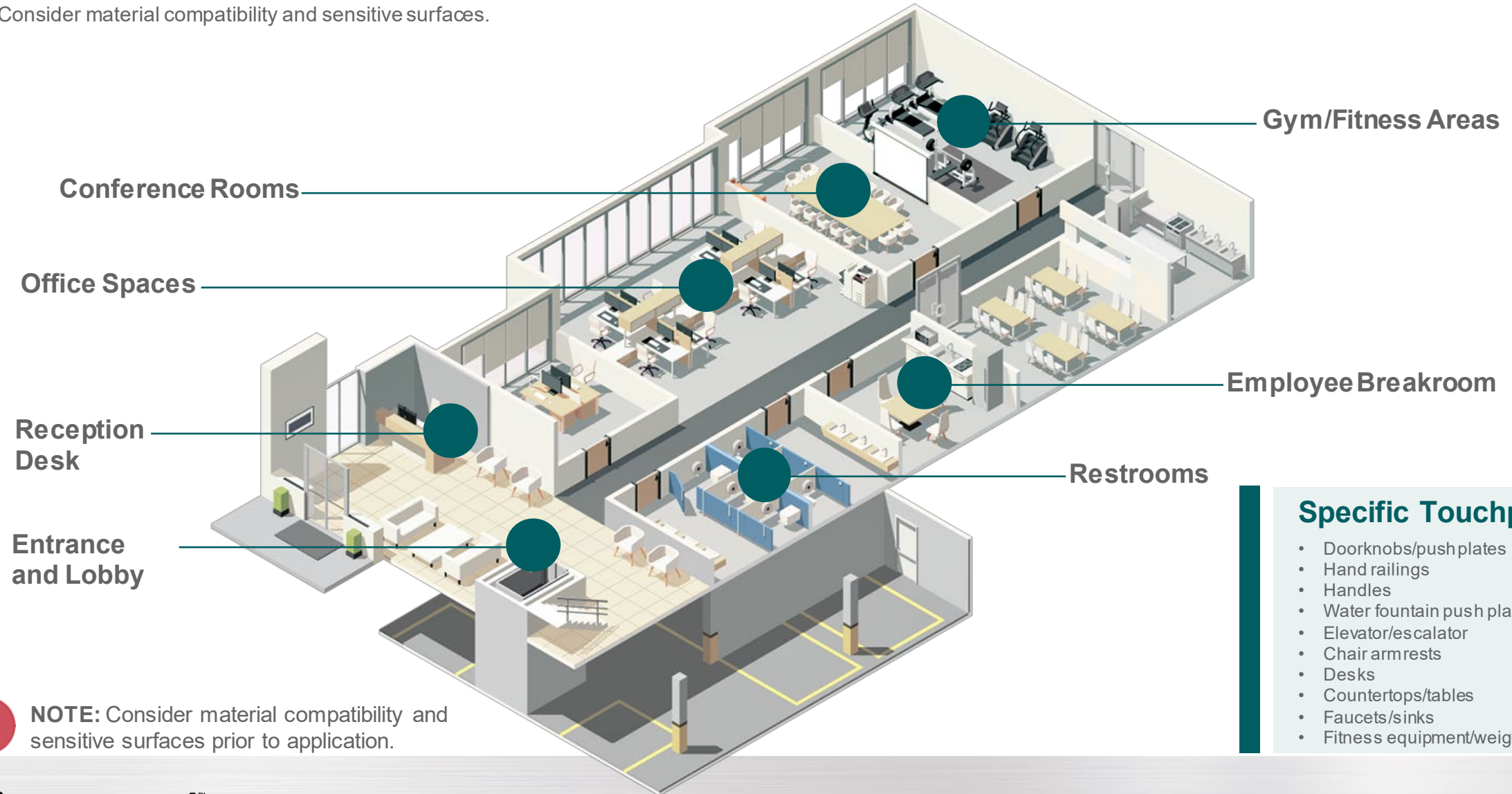
Cleaning and disinfection  
guidance for the use of  
electrostatic sprayers  
in commercial facilities



# ELECTROSTATIC SPRAYING IN FACILITIES



**NOTE:** Assess your location to determine where electrostatic spraying may be most beneficial and effective prior to application. Consider material compatibility and sensitive surfaces.



**NOTE:** Consider material compatibility and sensitive surfaces prior to application.

## Specific Touchpoints

- Doorknobs/push plates
- Hand railings
- Handles
- Water fountain push plate
- Elevator/escalator
- Chair armrests
- Desks
- Countertops/tables
- Faucets/sinks
- Fitness equipment/weights

# GUIDELINES FOR USE



## Set-up of Unit

- Ensure battery is fully charged
- Fill and label chemical reservoir
- Ensure reservoir is secured to unit
- Set device to droplet size of 40 microns or larger (if adjustable)
- Turn electrostatic mode to 'on' (if applicable)
- Unlock trigger
- Firmly wrap hand around ground before initiating spray

## Storage of Unit

- Remove reservoir and triple rinse with fresh water
- Spray fresh water through unit to rinse inside lines
- Lock trigger
- Turn unit 'off'
- Remove battery and store on charger
- If chemistry remains in reservoir, store labeled and capped

# GUIDELINES FOR USE



## DO'S For Electrostatic Spraying

- **DO** place signage indicating area is closed or out of service
- **DO** ensure no bystanders are present
- **DO** address any ventilation concerns (i.e., avoid confined spaces with poor ventilation)
- **DO** ensure food or food related items are removed from space and any food contact surfaces are rinsed with potable water post-spray
- **DO** avoid contact with eyes, skin or inhalation while spraying
- **DO** ensure spraying is away from user breathing zone
- **DO** move from sprayed areas to unsprayed areas
- **DO** wear proper PPE (minimally – sealed dust/mist mask/N95 in addition to any required per the SDS)
- **DO** allow for 15-minute resettling time post-spray
- **DO** treat areas with sources of heat, open flames, sparks or other ignition sources with care

## DON'TS For Electrostatic Spraying

- **DON'T** spray flammable products – spray only products recommended by ProGuard
- **DON'T** spray electronics or sensitive items unless this application is confirmed with the manufacturer.
- **DON'T** spray directly on people or animals.
- **DON'T** use electrostatic spraying to treat the air.

# PRODUCTS AND TOOLS

## General Instructions

### What products do you need?

Multi-Purpose Disinfectant

### What tools do you need?

Electrostatic sprayer, 'Area Closed/ Out of Service' sign, PPE (minimally – sealed dust/mist mask/N95 in addition to any required per the SDS), 'Wet Floor' sign, refillable spray bottles, trigger sprayers, microfiber cloths, vacuum, dust pan/broom, mop pole/pad and bucket, window scrubber/squeegee



Cleaning & Disinfection Frequency \_\_\_\_\_

Inspection Frequency \_\_\_\_\_

Responsible \_\_\_\_\_

Required PPE\* \_\_\_\_\_

\*in addition to any required by SDS




To help protect against COVID-19 and other infectious pathogens, ensure treated surfaces remain wet for contact time indicated on product label.


*\*Refer to product label for use directions*

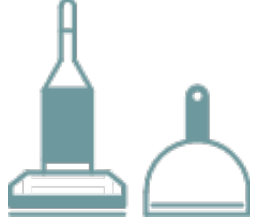



# ELECTROSTATIC SPRAYING PROCEDURE


Cleaning and disinfection guidelines for commercial facilities


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Don required PPE (minimally – sealed dust/mist mask/N95 in addition to any required per the SDS), and place 'Area Closed/Out of Service' signage.
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Remove trash/debris, linens, food and any ware.
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Vacuum carpet/entrance mats and vacuum or sweep hard-surfaced floors (tile/wood/LVT).
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Empty trash cans and recycling bins. Replace liners.
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Refill air freshener, hand sanitizer and disinfectant wipe dispensers as needed.
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Remove or cover electronics, high-value items or sensitive surfaces.
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Pre-clean visibly soiled areas (e.g., food/drink spills) using **multi-purpose disinfectant**.
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To disinfect using an electrostatic sprayer, apply **multi-purpose disinfectant** solution to hard, non-porous environmental surfaces.

# ELECTROSTATIC SPRAYING PROCEDURE

Cleaning and disinfection guidelines for commercial facilities

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Begin spraying area from the farthest corner ensuring no more than 2 feet (60 cm) between the spray nozzle and the surface. Be aware of possible overspray.

10



**Ensure treated surfaces remain wet for contact time indicated on product label.** Allow spray to settle for 15 minutes before re-entering the area.

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Wipe surfaces (recommended) or let air dry. For electronics, spray a cloth and wipe surface.

12



Clean glass and windows by spraying **multi-purpose disinfectant** or glass cleaner on a fresh microfiber to ensure a streak-free finish.

13



Mop hard-surfaced floors (tile/wood/LVT) to remove overspray or settled product.



**NOTE:** Ensure spraying is always away from user breathing zone and movement is from sprayed areas to unsprayed areas.

Refer to product labels for complete directions for use.

## Specific Touchpoints

- Doorknobs/push plates
- Hand railings
- Handles
- Water fountain push plate
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## Electronic Touchpoints\*

- Elevator buttons
- Light switches
- Thermostat
- Keyboard
- Computer mouse
- Remote control
- Phones
- Touchscreens
- ATMs

List is not exhaustive – assess your facility for additional touchpoints.



**For more information contact your  
ProGuard Representative at 866-444-7450**