SurfaceGuard90
Long Lasting Biostatic Surface Protectant

Directions for Use

1. Identify High Contact Areas

Such as tray tables, door handles, knobs, touchscreens, doors, headrests, armrests, countertops, etc.

2. Clean & Disinfect

Thoroughly clean all surfaces to be treated. Biofilms and dirt must be removed prior to applying the SurfaceGuard90 anti-microbial coating.

3. Application Methods for SurfaceGuard90

a. ***Hand-Held Spray Bottle: (For use on high contact areas as well as, tables, beds, chairs, fitness equipment, benches, lockers, electronics, bathroom counters, high touch areas, etc.)*** – Adjust nozzle to spray a light mist that will provide an even coating to surfaces. Spray surfaces using a side-to-side motion or up and down motion to ensure an even coating. Wipe surface with a micro-fiber rag to remove any excess liquid and to ensure all surfaces have been treated thoroughly and evenly. Allow product to dry for five minutes.

b. ***Bucket-less Mop / Pad System: (For use on flooring, mats, concrete, tile, wood, etc.)*** – Ensure mop tank and area to be treated have been cleaned prior to use and treatment. Fill the mop tank to desired level for surface treatment. Use RTU solution, do not add additional water or other cleaning agents. Use with clean pad only. Keep pad soaked at all times but not dripping. Mop the surfaces in a straight line working from one end to the other with a slight overlap. Check condition of pad regularly to ensure it remains clean and replace if it becomes significantly dirty. Mop surface to leave a consistent light coat on all surfaces, ensuring no areas are left untreated. Allow all surfaces to fully dry.

c. ***Pump Sprayers: (For use on large surface areas that need to be treated at one time such as multiple tables, fitness equipment, benches, lockers, carpet, buses, etc.)*** - Ensure the pump sprayer tank and hose is clean prior to use. Fill pump sprayer tank with RTU solution to the level required for treating surfaces. Use 16oz for every 200sq ft. Do Not add any additional water or other cleaning agents. Adjust spray nozzle to the lightest mist spray setting that will provide an even coating. Spray surfaces using a side to side motion or an up and down motion to ensure all surfaces have an even coating. Wipe excess drips/over spray as needed with microfiber rag as needed and allow product to dry. When treating carpets, adjust the spray to allow proper wetting of the carpet. Apply as described above and let carpet dry.

Note: Fogger or Electrostatic Sprayer can be used to cover all application methods. Electrostatic Sprayer is the best possible method for application.

d. ***Electric Fogger or Electrostatic Sprayer: (Use for large surface areas that need to be treated such as gymnasiums, public areas, lobbies, offices, hallways, restaurants, etc.***) - Ensure the liquid tank is properly clean. Add 1 gallon of RTU solution per 1000 cu. ft., Do Not add additional water or any other cleaning agents. Adjust nozzles for a coarse mist or use high setting on machine to ensure a larger water particle size between 35 and 55 microns. Walker around area with unit and direct mist from ceiling to floor. Go around perimeter of room first, ending in the middle of area to be treated. By applying this way, you will provide complete coverage of room and contents. For large areas, you may want to use unit with a timer or multiple units. The key to effectiveness is to ensure all areas come in contact with mist. Wipe down any over spray, drips, excess, and allow to dry for at least 5 minutes.

4. After Application of SurfaceGuard90

Continue to follow your cleaning and disinfecting protocols as you did before. The antimicrobial coating is long lasting and depending on the surface treated, it will need to be periodically re-applied due to abrasion and wear. Re-apply as need based on the following chart.

Treat Rate	Priority	Touch Points
Continuously Touched **Treat Every 30 Days**	**Priority 1** High touch areas where contact is made several times per day by numerous people.	• Cell Phones • Cart Handles • Keyboards • Door Handles • Public Rest Rooms • Counter Tops • Appliances
Frequently Touched **Treat Every 90 Days**	**Priority 2** Areas that are touched daily.	• Light Switches • Buckets and Wringers • Testing Equipment • Tools • Patient Bed Rails • Wheelchairs & Walkers
Slightly Touched **Treat Annually**	**Priority 3** Areas that are touched weekly.	• Window Treatments • Healthcare Carts • Shelves & Walls • Vacuum Equipment • Carpet & Upholstery • Storage Areas
Rarely Touched **Treat Every 3 Years**	**Priority 4** These touch points are rarely to never touched.	• HVAC Registers – Ducts • Enclosed Areas • Ceilings & Walls • Cabinets