

ELECTROSTATIC
SPRAYERS

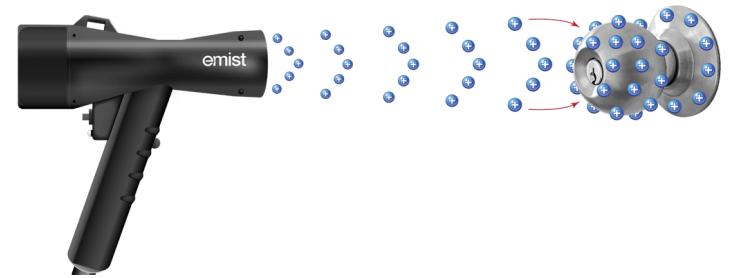
*En***S***L*

Midland, TX
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emist

Electrostatic technology

- Electrostatic sprayers have been used in the agricultural and paint markets for years and are designed to convert liquids into uniform-sized droplets and then apply a “charge” to each droplet as it leaves the spray nozzle of the device. This charge attracts the droplets to untreated surfaces, while repelling these droplets from each other and treated surfaces, enabling them to “wrap’ around surfaces or objects. This results in an even application (coating) of the chemical on surfaces, including hard-to-reach areas on the underside and backside of surfaces. These sprayers can help to improve labor efficiency while reducing chemical waste and overspray.
- <https://www.emist.com/resources/>



Comparison

EMist vs. the Competition

Fast: Coverage Time 1 Hour



3,125 sq. ft./hour
Spray and Wipe



18,000 sq. ft./hour
Clorox Total 360



24,438 sq. ft./hour
Victory Backpack



54,000 sq. ft./hour
emist

Effective: Ounces (oz) Needed to Cover 54,000 sq. ft.



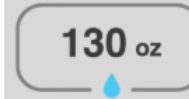
39 Gallons
Spray and Wipe



3 Gallons
Clorox Total 360

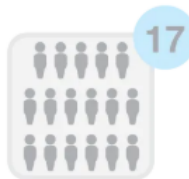


5.3 Gallons
Victory Backpack



1 Gallon
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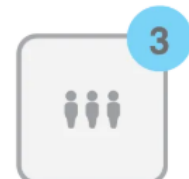
Efficient: People Needed to Cover 54,000 sp. ft. in 1 Hour



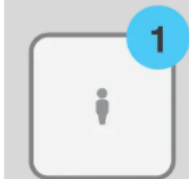
Spray and Wipe



Clorox Total 360



Victory Backpack



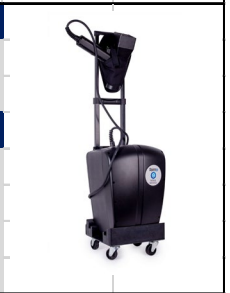
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EMIST SYSTEMS AND PRICING

System	Price	Included Accessories
EM360 Backpack	4,195.00	1- Applicator, 1- Power Pack, 1- Tank, 1- Harness, 1- Holster, 1- Grounding Strap, 1- Battery, 1- Charger
EM360 Backpack Accessories	Price	
Battery	200.00	
Charger	245.00	
Grounding Strap	19.00	
Pull Cart	156.00	



System	Price	Included Accessories
EM360 Roller Cart	4,195.00	1- Applicator, 1- Power Pack, 1- Tank, 1- Pull Cart, 1- Holster, 1- Grounding Strap, 1- Battery, 1- Charger
EM360 Roller Cart Accessories	Price	
Battery	200.00	
Charger	245.00	
Grounding Strap	19.00	
Backpack Conversion Kit	131.00	



System	Price	Included Accessories
EPIX360	1,495.00	1- Tank, 2- Batteries, 1- Charger, 5- Tank Liners
EPIX360 Accessories	Price	
Battery	41.00	
Charger	36.25	
Tank Liners	2.75	



CORDLESS ELECTROSTATIC SPRAYER SYSTEM COMPARISON

Machine	Max Run Time Per Battery	Included Batteries /Slots	Max Coverage Per Tank	Use With Any Water- Soluble Disinfectant	Grounding Required	Made in USA	Application
Emist Epix360 Handheld	2 hours	2 / 1	4,000 sq ft	Yes	No	Yes	RR, Common areas, Fitness Rooms, Units
Emist EM360 Backpack	2 hours	1 / 2	54,000 sq ft	Yes	Yes	Yes	RR, Common areas, Fitness Rooms, Units, >10k sq ft
Emist EM360 Roller Cart	2 hours	1 / 2	54,000 sq ft	Yes	No, through cart wheels	Yes	RR, Common areas, Fitness Rooms, Units, >10k sq ft
Victory Handheld VP200ESK-BS	4 hours	1 / 1	2,800 sq ft	No	Yes	No	RR, Common areas, Fitness Rooms, Units
Victory Backpack VP300ES-BS	4 hours	1 / 1	23,000 sq ft	No	Yes	No	RR, Common areas, Fitness Rooms, Units, >10k sq ft

CLEANING, SANITIZING & DISINFECTING

- **Cleaning** removes debris from surfaces. Along with agitation debris removal usually requires a chemical to breakdown contaminants. This process does not necessarily kill germs, but by removing them, it lowers their numbers and the risk of spreading infection. Disinfectants are only effective on a clean surface.
- **Disinfecting** does not necessarily clean dirty surfaces. A disinfectant must kill 99.999% of germs, compared to 99.9% for sanitizers. While this difference might seem minimal, it can make a huge difference in reducing the spread of infection (bodily fluids on surfaces). Disinfection is the process of eliminating all harmful micro-organisms. The best practice is to clean then disinfect. Odor, mold and mildew is also controlled by using a quality disinfectant.
- Simply spraying a surface with a disinfectant is not enough to kill viruses. Surfaces must be cleaned first. This involves agitation with a towel or brush. Most disinfectants have cleaning properties so the same chemical can be used for both tasks. Disinfecting is the final step.