

A person wearing a full-body white protective suit, a respirator mask with two filters, and blue gloves is using a Wagner spray disinfectant machine. The machine consists of a white cylindrical tank with a black hose and a yellow and black spray wand. The person is holding the wand and spraying a surface. The background shows a modern building with large glass windows.

**WAGNER®**

**SPRAY DISINFECTANT**

**ON SURFACES**

[wagnerspraytech.com/disinfectant](https://wagnerspraytech.com/disinfectant)

# WHY

In addition to direct human-to-human transmission, contaminated surfaces also pose a risk of transmitting viruses and pathogens. Especially in the current COVID-19 studies show that SARS-CoV-2 viruses can survive for several days on surfaces that we contact daily.

**THE WAGNER GROUP IS A GLOBAL EXPERT IN SPRAYING SURFACE COATINGS. OUR MISSION IS TO BRING COLOR, PROTECTION AND FUNCTION TO ALL SURFACES.**

This makes us the ideal partner when it comes to disinfecting surfaces. With our sprayers, the most common disinfectants can be applied quickly and easily over large areas. This application contributes to the reduction of spreading viruses.



# WHAT

- ▶ Spraying allows for a **comprehensive surface coating** with disinfectant
- ▶ Liquid disinfectants including virucidal solutions can be applied with sprayers
- ▶ **Disinfectant types:** alcohol-based, aldehydes, biguanides, bisphenols, diamidines, peroxygens, phenolics, quaternary ammonium and halogen-releasing compounds

# WHERE

Particular attention must be paid to areas and surfaces in daily use, as well as to areas frequented by people who are or were already ill.

- ▶ Locker rooms, bathroom and other sanitary facilities
- ▶ Offices and conference rooms
- ▶ Restaurants and food preparation areas
- ▶ Education facilities
- ▶ Public transportation
- ▶ Public amenities, entryways and public spaces
- ▶ Door handles, cabinet pulls and knobs



## SMALL SURFACES & OBJECTS

**Flow rate:** 0.12 – 0.14 gallons/minute  
**Cup-feed system**  
**Easy-to-use and control**  
**Water-based disinfectant only**



## MEDIUM SIZE SURFACES

**Flow rate:** 0.29 – 0.40 gallons/minute  
**Direct-suction system**  
**Optimal coverage with High Efficiency Airless™ (HEA™) spray tip**



Titan ControlMax™ HEA sprayers also applicable.

## LARGE SURFACES & PUBLIC AREAS

**Flow rate:** 0.47 – 1.20 gallons/minute  
**Direct-suction system**  
**High-speed, large coverage area**  
**Multiple guns, hose lengths and HEA™ tips**



# WHO

Spraying disinfectants is common by the following groups:

- ▶ Cleaning and sanitation providers
- ▶ Municipality workers
- ▶ Janitors, commercial and residential facility managers
- ▶ Safety authorities: police, fire fighters and military

# HOW

## SAFETY INSTRUCTIONS



Please observe the following safety instructions before use:

- ▶ Always wear the necessary personal protective equipment (“PPE” – see safety data sheet of the device: gloves, goggles and mask)
- ▶ Never point the fluid stream at people or animals—there is a risk of injury
- ▶ Thoroughly read the operating instructions of the machine as well as the safety data sheet of the material and follow the instructions contained in the safety data sheet of the materials manufacturers instructions
- ▶ Do not spray any electrical devices and equipment
- ▶ When using flammable liquids, the sprayer base should be placed outside the room only the hose and gun should be in spraying area
- ▶ If flammable disinfectants are used, sufficient ventilation must be ensured. Furthermore, no warm or hot surfaces are to be disinfected. If possible, electrical systems should be switched off and light switch operations prevented. There is a risk of explosion!

## APPLICATION

- ▶ Keep sprayer moving to apply full coating on surfaces without causing disinfectant to run or pool
- ▶ Follow disinfectant instructions for coverage and contact time on the surface
- ▶ For FLEXiO® sprayers:
  - Use maximum air setting with low material setting
- ▶ For airless sprayers
  - Set pressure to 1000–1500 PSI (*Control Pro™ Setting 4*)
  - Use 513 or 515 spray tip (*if using other sizes adjust pressure setting accordingly*)

# CHECKLIST

### ATTENTION! THE FOLLOWING POINTS MUST BE FOLLOWED BEFORE YOU USE THE DEVICE:

You have read the owner’s manual and all safety instructions and understand how the sprayer functions. Legal, regulatory and functional requirements must be observed.

**1.**

You have read all the information provided by the manufacturer of the material and have taken appropriate measures against all potential risks.

**2.**

You have installed the spray device 15-feet outside of the hazard zone. (*If spraying alcohol-based or flammable-based product*)

**3.**

You have ensured there is sufficient natural or artificial ventilation of the work area.

**4.**

Remove all electronic devices from the area to be disinfected.

**6.**

You are wearing suitable breathing protection. You are wearing suitable work clothes, protective goggles, protection for your ears and gloves.

**7.**

**ATTENTION!**  
**USE ALCOHOL-BASED DISINFECTANTS ONLY WITH AIRLESS SPRAYERS**  
(Wagner Control Pro™, Titan ControlMax™ and Titan Impact® Series)

You have checked that there are no possible ignition sources such as lit cigarettes, sparks and hot surfaces in the work area.

**5.**

Flush the system thoroughly with water immediately after use or during work interruptions! Ensure that there is no remaining disinfectant liquid in the unit after use!

**8.**

Contact us at: [us\\_disinfectant-sales@wagner-group.com](mailto:us_disinfectant-sales@wagner-group.com)

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