



PROVASTEP™

PRODUCT OVERVIEW

ProvaStep is a revolutionary dry granular disinfectant designed for preventative control of microbial contamination associated with incidental moisture introduced to floors. It fits seamlessly into existing hygiene programs to deliver consistent and effective disinfection – even during production. A first-of-its-kind granular floor disinfectant, ProvaStep is small enough to fit in cracks, crevices, and other hard-to-reach areas to provide an extra layer of protection at entrances and on floors.

EFFICACY CLAIMS

BACTERIA <i>10 minute contact time, 100 g/0.5 L use rate</i>	
Organism	Method
<i>Pseudomonas aeruginosa</i>	EN 1276 EN 13697
<i>Staphylococcus aureus</i>	
<i>Escherichia coli</i>	
<i>Enterococcus hirae</i>	
<i>Listeria monocytogenes</i> *	
<i>Salmonella enterica</i> Serovar Enteritidis*	

*5 min contact time

APPLICATIONS

- Disinfect treated floor surfaces in high foot traffic, vehicle traffic and fork lift routes
- Prevents microbial contamination between hygienic zones
- Cracks, crevices and harbourage areas on floors and around equipment
- Doorway intervention in foot pans/mats
- Drains

BENEFITS



Effortless Hygiene

Provides continuous disinfection against pathogens like *Listeria* and *Salmonella*, even during production. It keeps working even when you aren't.



Long-Lasting Protection

Replenish as product is tracked out to ensure complete coverage. Reapply when the product has been removed, solubilized, or heavily spoiled in the treatment area.



Sustainable

Minimizes plant water usage.



Efficacy

Extremely effective dry disinfectant. Numerous field trials have demonstrated an average 91% reduction of positive *Listeria* samples.



Safety

Small, blue granules are easy to identify and distinguish from food ingredients and considered nearly dust free.



Compatible

Non-corrosive to most floor surfaces. Produces no harmful by-products or plastic degradation.

PROPERTIES

Appearance	Mixture of Blue + White Particles
Density	1.12–1.19 g/mL
Odor	None
Solubility	16% w/v
pH of 1% Solution	9.5–10.5



MATERIAL COMPATIBILITY REFERENCE

Compatibility test for ProvaStep on common materials.

MATERIAL	COMPATIBILITY	MATERIAL	COMPATIBILITY
Aluminum 6061	Semi-Compatible ¹	Flowcrete Flowfresh SL (Urethane)	Compatible
Aluminum 7075	Semi-Compatible ²	Flowcrete Flowfresh HF (Urethane)	Compatible
Stainless Steel 304	Compatible	Flowcrete Flowcoat SF41 (Epoxy)	Compatible
Stainless Steel 316	Compatible	Tuffco MRXL Epoxy	Compatible
Galvanized Steel	Semi-Compatible ²	Dairy Brick	Compatible
Mild/Cold Rolled Steel A366	Non-Compatible	Quarry Tile/Ceramic	Compatible
Cast Iron	Non-Compatible	Unsealed Concrete	Compatible
Brass	Non-Compatible	Sealed Concrete	Compatible
		Acrylic Painted Surfaces	Non-Compatible
		Latex Painted Surfaces	Non-Compatible

¹Minor pitting and discoloration

²Minor pitting and moderate loss of surface smoothness/luster

STORAGE

See product label and SDS (Safety Data Sheet) for full storage, disposal and safety information.

Keep out of reach of children. Store at room temperature and out of direct sunlight.

DIRECTIONS FOR USE

This product may be applied on floor surfaces where preventative microbial control is desired where incidental moisture/liquid may be introduced. See product label for full application instructions.

PT02 – Non-food contact surfaces only

Please contact our sales representatives for more details and to arrange a trial.

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