

ProvaStride™

PRODUCT OVERVIEW

ProvaStride™ is a quat-free, EPA-registered, powder floor and non-food contact surface sanitizer that becomes active when exposed to moisture.

ProvaStride is specifically designed to improve sanitation on hard, nonporous surfaces where conditions favor microorganism growth. It is approved to kill organisms such as *Salmonella enterica*, *Escherichia coli*, *Listeria monocytogenes* and *Campylobacter sakazakii* in entryways, on floors, in floor mats/pans and around drains.

PACKAGE SIZES: 100 LB | 400 LB

EPA REG. NO.: 63761-11



BENEFITS

● Environmental

- + Non-acid, non-volatile
- + Phosphate free
- + Low moisture sanitization
- + Waste water friendly
- + Quat-free formulation
- + Non-flammable (<10% Sodium Percarbonate)

● EPA-Registered Floor Sanitizer

- + Approved to sanitize floor surfaces, floor mats and foot pans in FDA- and USDA-inspected food facilities and animal premises
- + Approved to kill *Listeria monocytogenes*, *Cronobacter sakazakii*, and *Campylobacter jejuni**
- + Ideal for low-moisture plant environments

● Entryway Control

- + Controls microbial growth in areas where condensation forms
- + Approved for use on floors, in foot pans and floor mats
- + Clings to the surface of boots and wheels
- + Does not require drainage or installation of equipment like traditional liquid doorway interventions
- + Will not freeze in low-temperature environments

● Appearance and Texture

- + Enhances traction
- + Low-dust, non-irritating
- + Fine crystals settle into niches for full coverage
- + Product contains a blue color for easy identification

* See label for full list of organisms

PROPERTIES

Appearance	Blue Powder
Density	1.16–1.20 g/cc
Odor	None
Solubility	11% w/v
Flash Point	>200°F
pH of 1% solution	8.0–10.0

APPLICATIONS

- + Sanitize treated floor surfaces in high foot and vehicle traffic areas in USDA, FDA and CFIA inspected food facilities and animal environments
- + High traffic areas/fork lift routes
- + Doorway intervention
- + Foot pan/mat sanitizer
- + Drains



COMPATIBILITY

Compatibility test for ProvaStride on common materials.

MATERIAL	COMPATIBILITY	MATERIAL	COMPATIBILITY
Aluminum 6061	Semi-Compatible ¹	Flowcrete (Flowfresh SL)	Compatible
Aluminum 7075	Semi-Compatible ¹	Flowcrete (Flowfresh HF)	Compatible
304 Stainless	Compatible	Dairy Brick	Compatible
316 Stainless	Compatible	Vinyl Tile	Compatible
Cast Iron	Non-Compatible	Unsealed Concrete*	Compatible
Cold Rolled/Mild Steel	Non-Compatible	Sealed Concrete**	Compatible
Brass	Non-Compatible	Acrylic-coated Concrete	Compatible
Galvanized	Semi-Compatible ²	Epoxy-coated Concrete	Compatible
		Sealed/Polished Ceramic	Compatible

¹Minor pitting and slight loss of surface smoothness

²Minor pitting and moderate loss of surface smoothness

*Tested for material compatibility only

**V-Seal 101 Multi-Surface

STORAGE

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

PROVASTRIDE

Keep out of reach of children. Store at room temperature and out of direct sunlight. DO NOT store above 30°C (86°F).

AUTHORIZATION

This product is effective under intended conditions of use as outlined on the product label.

STATEMENT OF GUARANTEE

This product is registered as an antimicrobial product and can be used on non-food contact surfaces under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) by the Office of Pesticide Programs, United States Environmental Protection Agency (EPA). The products can be used in USDA and FDA inspected facilities and farm premises when used according to the label directions.

DIRECTIONS FOR USE

ProvaStride is approved as a dry, non-food contact sanitizer. ProvaStride can be applied as a registered sanitizer in its packaged form or can be pre-diluted in water and applied and a disinfectant to non-food contact surfaces.

Sterilex products are available from sanitation chemical providers. Please contact us for more information.

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