



MICROCLEAN™

SEAMLESS PROTECTION FROM FLOOR TO CEILING

COATING SYSTEMS FOR HYGIENIC AREAS

No matter what you process, package or serve, every part of your facility must remain clean and compliant, including your floors, walls and ceilings. Grout lines, seams and joints can breed bacteria and mold, requiring you to shut down areas of your facility to remedy the problem. But, with a MicroClean System utilizing the StrataShield® family of durable coating products, these concerns are things of the past.

ULTRA-TREAD® FLOOR TOPPING

Unlike traditional resinous floor coating systems, **Ultra-Tread** – a polyurethane modified concrete floor topping – blends polyurethane resin and cement for excellent resistance to chemicals and thermal shock caused by hot liquid discharge and high temperature cleanings. It's designed for fast installation and quick return-to-service to minimize downtime.

STRANLOK® WALL SYSTEM

Stranlok blends fiberglass reinforcement and epoxy resin for a durable, high-build wall coating system. Unlike tile, fiberglass-reinforced panels (FRP), insulated metal panels (IMP), and glazed block, Stranlok creates a seamless barrier that eliminates areas of penetration where mold and bacteria often form and withstands the daily high-pressure steam cleanings required to maintain a hygienic facility. Its thick, reinforced film resists chipping and flaking common to ordinary paints, preventing maintenance and hygiene issues. Also, because of its low odor during installation, Stranlok can be applied adjacent to or near occupied spaces, limiting downtime in your processing plant.

BIO-LASTIC® CEILING SYSTEM

Specially formulated to resist mildew growth on the paint film, **Bio-Lastic** outperforms standard ceiling paint systems. Permeable and flexible, this specialized acrylic coating can withstand minor substrate movement and frequent scrubbing and cleaning, while being low VOC, low odor and easy to apply to ceilings and other surfaces.



FEATURES AND BENEFITS

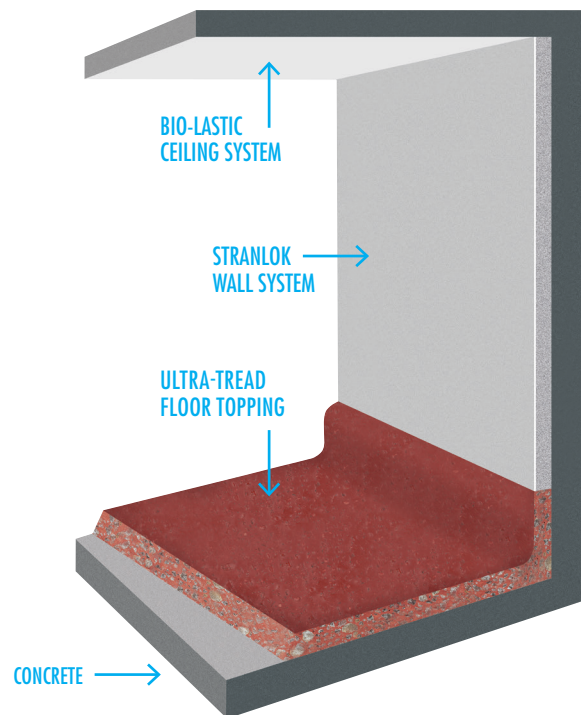
- | Seamless and easy to clean
- | Thermal shock resistant
- | Chemical resistant
- | Can be installed near occupied space
- | Fast cure, limited downtime
- | Impact and abrasion resistant
- | Helps maintain USDA compliance
- | Durable film resists chipping and flaking

Above: Hot liquid discharge, constant traffic and continual cleanings make processing facilities prime areas for the MicroClean System, featuring Ultra-Tread, Stranlok and Bio-Lastic for floor-to-ceiling protection.

THE MICROCLEAN SYSTEM

SEAMLESS PROTECTION

The **MicroClean System**, a protective coating system, creates a seamless “bathtub effect” from floor to ceiling, is extremely durable, easy to clean, and can withstand aggressive cleaning techniques with chemicals, steam, or hot pressurized water. Being monolithic, there are no grout lines or seams within the system for microorganisms to penetrate and bacteria to form. And unlike tile, FRP, IMP, and glazed block that adhere to the substrate, these coatings penetrate and become part of the substrate, allowing you to focus on your day-to-day operation – not your floor and walls.



THE RIGHT SYSTEM FOR YOUR PROJECT

For help determining the best coating system for your needs, [contact](#) your local Tnemec representative. They are among the most tenured and knowledgeable experts in the industry and can help you understand the benefits of selecting and applying the ideal coating system.

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