



STRANLOK®

FIBER-REINFORCED WALL COATING SYSTEMS

Facilities coast to coast are faced with the same dilemma – finding a protective coating system that is durable, hygienic and easy to clean.

Tnemec's **Stranlok** fiber-reinforced epoxy systems provide long-term, maintenance-free performance compared to thin film paints. Their 100% solids epoxy technology is solventless and VOC compliant. Stranlok is virtually odorless, which means it can be applied in occupied facilities and provides a solution to many of your toughest application challenges.

Offering increased durability over conventional wall systems, Stranlok coating systems have all the benefits of tile or fiberglass-reinforced panels (FRP) and insulated metal panels (IMP) without the headaches. Its monolithic film eliminates grout lines, anchor points and seams where mold and bacteria can form and dirt can accumulate. Seams also provide a pathway to air spaces behind the wall, creating an environment ideal for the development of bacteria and insect intrusion. This contamination is as impossible to clean as it is to detect.

FEATURES AND BENEFITS

- Spray-applied and mat lay-up options
- Seamless and easy to clean
- Thermal shock resistant
- Chemical resistant
- Impact resistant
- Low odor and low VOC
- Fast cure, limited downtime

Stranlok coatings are reinforced with fiberglass and actually improve the integrity of the substrate to which they are applied, providing superior resistance to impact, thermal shock and harsh chemicals. Should localized damage occur, Stranlok can be easily repaired and put back in service quickly.

Stranlok Systems 

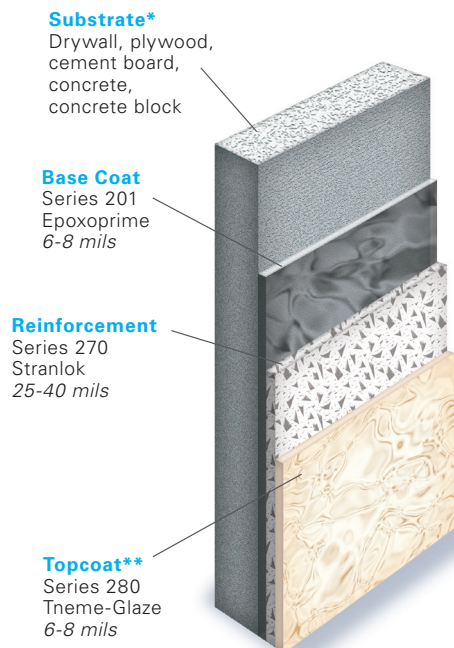


APPLICATIONS

Stranlok systems are suitable for use in a variety of facilities, including USDA regulated food and beverage processing (meat, poultry, dairy, soft drinks, breweries and wineries), pharmaceutical (processing, animal testing), correctional, healthcare, veterinary, kitchens and food preparation and vehicle wash bays.

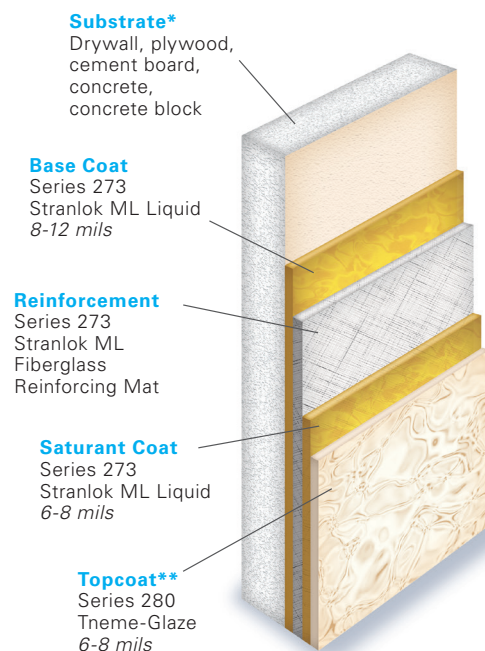
TYPICAL SPRAY-APPLIED SYSTEM

Stranlok contains a unique blend of two types of premixed reinforcing fibers that allow it to be spray-applied up to 40 mils. The fibers interlock, adding to the structural integrity of the substrate, and allow Stranlok to withstand daily high-pressure steam cleaning. In addition to this high tolerance to "thermal shock," Stranlok features the broad chemical, impact and abrasion resistance your facility demands. Spray-applied and ideal for large areas, this formidable barrier wraps easily and seamlessly around corners, pipes and edges.



TYPICAL MAT LAY-UP SYSTEM

Stranlok ML features a sturdy fiberglass reinforcing mat that is embedded in a layer of tough epoxy. This mat provides a smooth surface while delivering impact, abrasion and chemical resistance. Stranlok ML is easy to clean and stands up to chemicals and daily cleaning techniques. It can also be installed in small areas where equipment restrictions prevent the application of sprayable wall coatings.



*A variety of fillers and surfacers are available depending on substrate, including Series 215 Surfacing Epoxy and Series 130 Envirofill for use on concrete block. Contact your Tnemec coating consultant for recommendations.

**A variety of aliphatic polyurethane finish coats are available for added color stability and stain resistance, including Series 297 Enviro-Glaze. Contact your Tnemec coating consultant for recommendations.

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