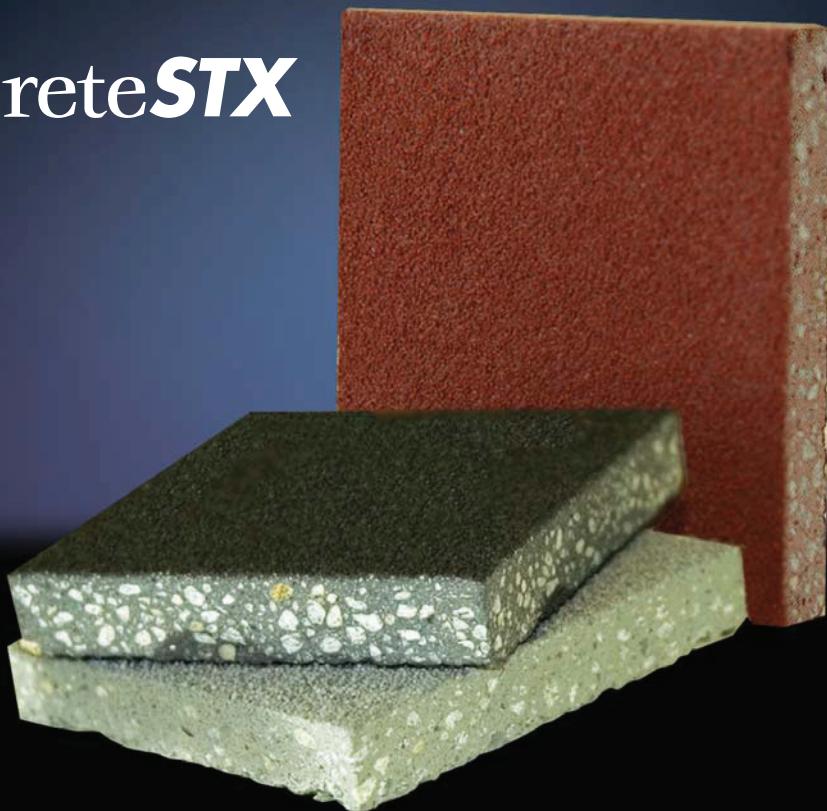


SaniCrete^{STX}



A Revolutionary Stainless Steel Flooring System for the Food and Beverage Industry ... only from SaniCrete

Finally, an engineered flooring solution for the food and beverage industry combining innovative polyurethane chemistry with the high impact resistance and compressive strength of stainless steel. SaniCrete STX doubles the strength of flooring solutions historically available.

SaniCrete STX™ is an extremely durable, heavy-duty seamless flooring system with unsurpassed crack resistance and strength. SaniCrete STX is the only solution to incorporate Helix™ a helically-twisted stainless steel fiber additive which permanently locks the flooring matrix together. This technology, originally designed for earthquake-resistant structures and tested for more than 10 years, is less expensive, easier to install and more durable than traditional reinforcement installations. SaniCrete STX is applied in 3/8" depths and is available in various non-slip textures. Review the features, advantages and technical data on the reverse of this sheet or contact us for the complete white paper.



SANICRETE
THE SANITARY SEAMLESS SOLUTION

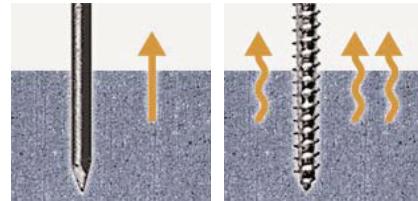
FEATURES

- Supreme resistance to impact, abrasion and cracking
- Superior surface for extreme hygiene sterile process areas
- Low Odor / Taint-free
- Stable to high pressure cleaning or continuous hot water up to 235°F
- Meets or exceeds USDA and FDA requirements
- Quick curing results in minimal down time

- Installs over damp concrete
- Unfazed by freeze/ thaw cycles
- Extremely high bond strength

ADVANTAGES

SaniCrete STX is a superior engineered flooring solution for the food and beverage industry. This new concrete-polyurethane matrix adds the unmatched strength of stainless steel to create the industry's strongest, most durable floor available. By embedding Helix™ twisted stainless steel fibers, throughout its polyurethane base, SaniCrete STX provides more than double the strength of its leading competitor. The Helix fibers, embedded throughout the entire matrix, mean there are no weak areas. SaniCrete STX, with the patented toothpick-size twisted stainless steel fiber, is easier to install, stronger and less expensive than other reinforcing methods.

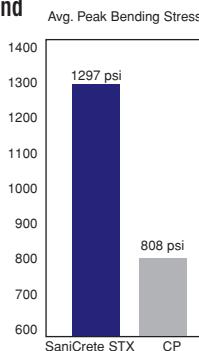


Powered by Helix

This revolutionary reinforcing additive has been tested in the engineering department laboratory at the University of Michigan, and in the field, for more than ten years. It has proven itself in concrete solutions for earthquake-resistant buildings, highway and bridge construction, and commercial and residential housing projects. And now the power is yours when you install a SaniCrete STX floor.

CLINICAL TESTS

This graph illustrates the average test results provided by the University of Michigan engineering department, demonstrating peak bending stress loads of SaniCrete STX and its leading competitor. SaniCrete STX offers substantially more stress resistance than its leading competitor, meaning your floors will last longer and do so under higher traffic loads. Call or visit our website to receive the complete white paper on this test and other technical data proving SaniCreteSTX is the superior performer.



TECHNICAL DATA

PHYSICAL PROPERTIES with 3/8" APPLICATION

COMPRESSIVE STRENGTH	8,300 psi
ASTM C 579	
TENSILE STRENGTH	1,540 psi
ASTM C 307	
FLEXURAL STRENGTH	3,270 psi
ASTM C 580	
IMPACT RESISTANCE	No Chipping Cracking or Delaminating
ASTM C 579	
COEFFICIENT OF THERMAL EXPANSION	2.1 x 10 ⁻⁵ /F
ASTM C 579	
ABRASION RESISTANCE	0.06 grams lost
ASTM D 4060	
ADHESION STRENGTH	410 psi 100% Concrete Failure
ASTM D 4541	