

ShieldStrong 955-PL-G

TCI ShieldStrong (955-PL-G) is a chemical-resistant Protective Liner comprised of a thermoset two-component epoxy. The product is specially formulated as a chemical-resistant protective coating system for concrete and [MG1] steel infrastructures. The coating system is NSF/ANSI/CAN 61 approved for use in potable water applications. The system is also designed to protect concrete, brick, masonry, and steel surfaces against sulfuric acid, gases, and other chemicals usually found in the wastewater headspace.



MAIN FEATURES

- Cost-effective protective system
- Minimal surface preparation to achieve high bond strength
- Ability to be applied on saturated surface dry substrates without affecting bond strength
- Ideal protective coating system for sewer and wastewater facilities
- Can be applied by brushing, rolling, trowelling or sprayed
- Excellent resistance to Negative Hydrostatic Pressure
- Zero Volatile Organic Components (VOC FREE)

TYPICAL USAGE

- Non-structural protection for new and existing concrete against chemical corrosive environments
- Rehabilitation of brick wastewater manholes
- Chemical protection of infrastructures for industrial applications
- Corrosion protection of metal accessories in water and wastewater facilities
- Protection of buried steel pipes
- Sealing of surfaces against water and water vapour infiltration
- Repair or upgrade inferior materials

TCI Carbon Fibre Technologies Inc. is a leader in infrastructure support solutions for Canadian communities. We offer a range of cutting-edge products, including Carbon Fibre Reinforced Polymer and specialized Thermoset Epoxy options, all designed to meet or exceed industry standards. With our extensive expertise, we've established rigorous product standards, validated through comprehensive testing conducted by certified third-party labs, and proven through challenging on-site trials. TCI also provides tailored structural designs for diverse projects, leveraging our in-house software to strengthen and repair columns, beams, slabs, and pipes. Our designs are meticulously crafted and reviewed by seasoned professional engineers well-versed in TCI's product application.



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