



# CARBON FIBRE TECHNOLOGIES

## Engineered Concrete Protective Liner Systems for WATER & WASTEWATER Infrastructure.

### SHIELDSTRONG 955-PL

BLUE for Potable Water • GREEN for Wastewater

### TYPICAL USAGE

Non-structural **PROTECTION** for the rehabilitation of existing concrete and the protection of new sewer infrastructure in chemically corrosive environments.

**REHABILITATION** of brick wastewater manholes.

Chemical **PROTECTION** of infrastructures for industrial applications.

Corrosion **PROTECTION** of metal accessories in water & wastewater facilities.

**SEALING** of surfaces against water & water vapour infiltration.

**REPAIR** or **UPGRADE** inferior materials.

### PRODUCT OVERVIEW

ShieldStrong 955-PL is a high-performance **PROTECTIVE COATING SYSTEM** consisting of a two-component thermoset epoxy, specifically engineered to deliver chemical resistance for concrete and steel infrastructure.

The coating system is NSF/ANSI/CAN 61 certified for potable water applications and SWAT tested for wastewater environments. Engineered to **PROTECT** concrete, brick, masonry, and steel surfaces from sulfuric acid, corrosive gases, and other harsh chemicals commonly found in water and wastewater environments.

### MAIN FEATURES

- Cost-effective **PROTECTIVE** system.
- Minimal surface preparation to achieve high bond **STRENGTH**.
- Can be applied to saturated surface-dry substrates without compromising **BOND STRENGTH**.
- Can be **APPLIED** by brushing, rolling, trowelling or sprayed.
- Excellent **RESISTANCE** to negative hydrostatic pressure.
- Zero Volatile Organic Components (**VOC FREE**).

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TO LEARN MORE.

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