

MANHOLE & STRUCTURE SYSTEMS

Ancon
ENGINEERING, INC.



SANCON 100 POLYURETHANE

Currently, more than 3,000,000 sq. ft. of rehabilitated sanitary sewer structures are in service using Sancon 100, a polyurethane coating designed and applied by Sancon Engineering.

Sancon 100 is a plural component, 100% solids polyurethane protective coating system for concrete which uses a high adhesion and moisture tolerant epoxy base coat and a high build polyurethane elastomer top coat. The resulting system provides the adhesion of epoxy and the flexibility of polyurethane for a long lasting and durable coating system.

Sancon 100 was specifically developed for protecting concrete and steel surfaces exposed to the corrosive and abrasive environment of sanitary systems.

Sancon 100 is applied to new structures to protect them from deteriorations as well as to existing deteriorated structures. Existing, damaged structures may require resurfacing mortars that are applied pneumatically (Guniting) or by hand placement (Troweling).

BEFORE



AFTER

APPLYING SANCON 300



AFTER

SANCON 300 FLEXIBLE EPOXY

Sancon 300 is a fast drying, fast curing, spray applied 100% solids flexible epoxy liner which develops high bond strength to both dry and damp concrete. Resistant to moisture and bonds directly to exposed aggregate or smooth concrete surfaces, Sancon 300 contains no solvents, therefore no shrinkage occurs.

Sancon 300 is specifically developed for protecting concrete and steel surfaces exposed to the corrosive and abrasive environment of sanitary systems. Unlike any other epoxy product on the market, this specifically formulated coating provides all the advantages of an epoxy coating with elongation properties needed to bridge concrete movement and cracking.

Sancon 300 epoxy is applied through plural component equipment, and remains flexible throughout its life, therefore highly resistant to abrasion and impact.

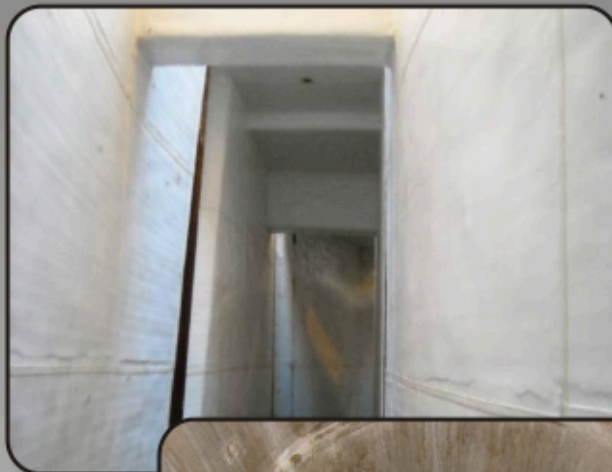
AMERON ARROW-LOCK

One of our specialty services is the repair of existing T-Lock structures and lining of unlined existing concrete structures using the Arrow-Lock Sheet Lining System.

This system is designed specifically to provide rehabilitation for corroded, but structurally sound, concrete structures such as manholes, lift stations, digesters, primary effluent channels, sludge wet wells, primary sedimentation tanks, headworks and other such areas. Severely corroded areas can be restored with specialty cementitious repair mortars prior to installing the Ameron Arrow-Lock PVC system.

Ameron Arrow-Lock is an excellent choice for PVC T-Lock repair since it is made of the same PVC material. The two products are readily welded together just as in new construction.

Additional information is available at:
www.amerontlock.com



POLY-TRIPLEX LINER SYSTEM

The patented Poly-Triplex Liner is a composite epoxy/fiberglass laminate manhole and wetwell relining system. Poly-Triplex is the premier system for rehabilitating severely deteriorated structures. This system includes a 10-year manufacturer and installer warranty.

The Poly-Triplex system is specifically designed for each structure. The design includes considerations for structure depth, shape and liner thickness.

Additional information is available at:
www.poly-triplex.com



Established in 1980, Sancon Engineering Inc. specializes in the rehabilitation of sanitary sewer pipelines, structures and industrial related infrastructure. Our expertise in this specialized field enables us to provide effective project management using trained and experienced staff capable of carrying out investigation and supervisory functions, while our crews come prepared to install our products with specialized equipment.

Sancon's expertise includes manufacturing and installing its own manhole / structure rehabilitation products and installing proven pipelining systems. The design and manufacture of our own products allows our company total quality control and absolute responsibility over our work.

Manufacturers' of their own manhole and structure products, Sancon employs over 40 including Engineers, Contract Administrators, Project Managers and Field Crew.

For over 30 years, Sancon Engineering has rehabilitated sewer structures using polyurethane coatings and specialized pipe lining systems. We have successfully conducted work for over 100 public agencies throughout California, Nevada, and Arizona. Our corporate offices and manufacturing plant are located in Huntington Beach, California.

Please take a moment to review our services and products that might enable us to assist your agency in an upcoming project. We welcome your business!



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