



their safety is essential.
Protecting people, property, and the planet.

Cracking and Deteriorating Concrete

Concrete Structure Issues

Problem:

Over time, concrete structures exhibit cracking, spalling due to freeze-thaw, and deterioration from drips and spills of harsh chemicals. Traditional rigid coatings mimic the concrete, causing failure points as the structure moves and settles.

Solution:

Highly chemical resistant and flexible, Basic Concepts (BCI) SC-3900 lining system moves with the concrete to provide a seamless, long-lasting solution. For use on both steel and concrete, it bridges cracks and seal voids. Since it dries extremely fast for a quick application, weather or temperature fluctuations are not an issue. SC-3900 handles a wide range of chemicals and is approved for secondary fuel containment by the Florida Department of Environmental Protection Agency.

The BCI Advantage:

While identifying the best lining system for your individual needs is an important step, a proper installation of that system is equally as vital to ensure it solves the problem of cracks and deterioration. With over 30 years of proven expertise in solutions for environmental compliance issues, all Justrite lining systems are professionally installed by trained application crews. Highly skilled in surface prep and product applications, all installers have confined space and OSHA 4-Hour HAZWOPER training and are OSHA 10/30 approved. We also provide in-house NACE level 2 and 3 certified inspectors.

SC-3900 Advantages:

- 300% elongation
- 3700 psi tensile strength
- Highly abrasion resistant
- Chemical resistant
- Zero VOCs
- 100% solids

For further information call 1-800-285-4203 or visit us online at BasicConcepts.com



Concrete containment



Before—cracks in concrete



After