

Beverage Power Plant Floor Repair



PROBLEM

The floor in the power plant of a major beverage manufacturer was badly damaged from constant chemical attack.

The company needed a solution that would not only adhere to strict EPA regulations, but also offer a fast and lasting solution to prevent this from happening again.

The company called Unconventional Solutions to look at the problem and recommend a solution.

SUBSTRATE

Concrete

PRODUCTS USED

RESICHEM 570 Concrete Patch Repair XF

RESICHEM 503 SPEP

RESICHEM 511 UCEN

SOLUTION

The average depth of the damaged concrete floor was between one to two inches.

USI repaired the concrete with RESICHEM 570 Concrete Patch Repair XF, a high-performance repair compound. This concrete repair patch rebuilds and protects concrete while offering outstanding adhesion.

The repaired concrete was coated with RESICHEM 503 SPEP, a solvent free primer, and topped with RESICHEM 511 UCEN. This coating is a two-component coating that provides excellent and long-lasting protection for concrete surfaces subjected to aggressive acids and chemicals.