

- Made in the USA
- Use to fill, repair, patch, and/or to resurface and line (all-in-one-shot)
- Eliminates infiltration/exfiltration (sealed system – NOT cementitious, no porosity/permeability)
- Minimal downtime, rapid return to service
- No need for sand blasting (water blast instead)
- Ultra-high build, no sag (apply up to half-inch per pass)
- Structural-grade with high flexural strength
- Self-priming, highly adhesive and forgiving
- Moisture tolerant (can even cure in saturated conditions while in service)
- Repairable, ties back into itself indefinitely
- Chemical resistant, including H₂S (800+ ppm)
- EPA-ETV verified for Infrastructure Rehabilitation Technologies
- Proven (since 1990)
- Tolerant to ground movement, and traffic vibration
- Holds back roots
- Environmentally friendly – “green”, 100% solids, no VOCs, no solvents
ANSI/NSF-61 Certified for potable drinking water environments (CPP/#RC3)



CPP™

- **Proven**
Probably the most important aspect of any coating is its proven application and effectiveness in different environments. The CPP™ Series has been used throughout the U.S. for fluid flow processing and collection structures, nation-wide municipalities, and private industries. It has proven itself since 1990 with excellent results in some of the most severe environments known across the Country. (i.e. closed anaerobic digesters, lift stations, manholes, up to 800ppm H₂S).
- **All-in-one-shot, structural liner/coating**
The CPP™ Series when used as coating/liner, can resurface, rebuild, and protect all-in-one-shot as a sealed system preventing infiltration and exfiltration, and combating the effects of corrosion. Many times corrosion can deteriorate concrete and risk the integrity of the structure. In addition to the aforementioned, CPP™ performs exceptionally over rebar and for repairs to areas of concern. It boasts impressive structural properties due to its blend of resin and reinforcing fibers; 16,000 psi compressive strength with high flexural strength.

- **Easy mix, simple mobilization, ease of application**

What this means to the applicator and Owner to have the CPP™ as a premeasured kit is that it is easy to mix as a no complicated mix ratio, meaning less room for human error, higher installation success. Kits are packaged in standard premeasured units requiring no complicated equipment to use (while other options are available, such as a 1:1 repair gel version and the sprayable version). Standard CPP™ may be simply applied by trowel.

- **Moisture and wet tolerant (can even cure underwater)**

Wet tolerant is actually an understatement, because the CPP™ Series can adhere and cure under water (used to repair seawalls underwater). This is a unique quality that is needed and used often in the water and wastewater industry to solve logistical challenges, such as working in “live” environments. Very few systems can withstand high levels of moisture without failing. The CPP™ Series performs well in humid environments (especially found in closed environment structures) such as closed tanks, pipes and underground structures. It’s great to use, while some structures are in service, as it can cure without any effects exposed to splash or even overflow, as long as the flow is not aggressive.

- **Adhesion, forgiveness and surface tolerance**

This is where CPP™ shines. The CPP™ Series has been proven to be extremely surface friendly. Adhesion is one of the most important features of any coating in preventing corrosion for the long-term. The CPP™ Series is self-priming and has unbelievable adhesive properties. The coating can often bridge the gap when unknown environmental control limitations occur; the coating is able to be applied and outperform better than typical surface sensitive competitive products. CPP™ adheres to most surfaces, often outperforming even on questionable or imperfect surfaces to bridge unknowns; this is often accomplished with substrate breaking bond strength on concrete (greater than the cohesive strength of concrete itself).

- **High build, durable & resistant**

What this means to the applicator is that they can apply a thick coating (up to 1/2” per pass) on the first time and eliminate multiple layering costing time and labor, which results in costing money. For the Owner, the liner results in a high build, durable, and lasting shell-like solution to seal and protect. The CPP™ Series does not act like a typical coating; rather it can be better categorized as a permanent barrier shell or patch. It does not fail due to delamination like a thin or brittle coatings could. It can take chemical attack, gaseous or microbial attack, hydrostatic pressure, rooting pressure, vibration, etc.

- **Easily Repairable**

The CPP™ Series is a system that can be recoated, repaired, and touched-up without complicated preparation - simple cleaning and degreasing is all that is needed. It never loses its recoat window, nor fails catastrophically. This makes having a long term maintenance program feasible with high life-cycle expectations, usually just requiring simple visual inspection and touch-up (often just with a brush) when needed. Doing this can extend the life-expectancy for decades with a minimal investment and uncomplicated application.

- **EPA-ETV verified for Infrastructure Rehabilitation Technologies**



<http://www.epa.gov/nrmrl/std/etv/vt-wqp.html#irt>

The United States EPA publishes Epoxytec CPP™ as a verified technology for Infrastructure Rehabilitation. EPA set to establish or prove the truth of the performance of a technology under a specific, pre-determined criteria or protocols, testing conditions, and data quality assurance procedures.

- **“Green” – 100% solids (no VOCs, no solvents, no fumes)
NSF Certified (CPP/#RC3)**



epoxytec.com/GoGreen

Go Green
Sustainable Solutions
Initiative

Go "Green" Seal

The CPP™ Series is formulated with 100% solids, with zero VOCs (volatile organic compounds). Once cured, the material exhibits sustainability and seals and protects the environment and critical infrastructure from contaminants. Standard CPP received the NSF mark for certification in potable, drinking water environments.



Drinking Water
System Component
ANSI/NSF 61
<MH61088>

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“High performance products that work where others fail”