



ZONE ENTERPRISES' SHOWROOM

Project Type:

Commercial

Application:

Polishable concrete overlay

Location:

St. Louis, MO

Project Dates:

Aug. 10 – Aug. 17, 2016

Project Owner:

Zone Enterprises

Contractor:

ZONE Service Group

Project Size:

100 sq. ft.

Products:

Rapid Set® TRU® PC Polished Concrete,
TXP™ Fast Epoxy Primer, TRU® PC Spiked Roller

When ZONE Enterprises needed the slab inside its manufacturing facility to be repaired, the contractor turned to CTS for the solution. The aging floor, located in an unused part of the plant, had become contaminated with dirt and oil.

Because Zone Enterprises wanted to turn the old space into a new showroom, a concrete overlay was required. Workers shot blasted the existing slab to prepare its surface. They used TXP Fast Epoxy Primer due to its excellent substrate wetting capabilities to promote penetration and adhesion. Then they mixed a total of 50 bags of TRU PC with a Hippo Mixer. TRU PC was applied with a gauge rake finished with a TRU PC spiked roller, and then grinded and polished to 800 grit.

Because the plant wasn't climate controlled, workers used chilled water to extend the products' working time. When polishing the floor, wet cutting was a better option due to the 90-degree temperatures inside the building. TRU PC provided high strength and durability, and achieved the desired glossy appearance.