

Us Coatings Corporation

Case Study

Brewery Floor Rehab



A Northern California Brewery had a serious erosion problem in one of they're processing area's. As you can see, the concrete was severely eroded and actually had rebar showing through in places. The owners wanted to repair the damage and have a flooring system installed that would hold up to the chemical attack, in the area. The flooring system was comprised of a high strength repairs mortar to repair the cracks and erosion followed by Tnemec's 245, a high quality Urethane Cement. The work was done in two days, the first consisted of cleaning and scarifying the concrete as well as installing the repair mortar. The Urethane Cement was applied 1/4" thick and a light broadcast of white aluminum oxide was applied to provide additional slip resistance. The project was completed Sunday evening and put back into service Monday morning.

PROJECT SUMMARY

Owner

Reference upon Request

Substrate

Poured Concrete

Surface Preparation

ASTM 4259 Standard Practice for abrading concrete

System

Tnemec 245 Urethane Cement



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