

Case Study

Cherry Street Brewpub at Halcyon Alpharetta, Georgia

FAST FACTS

Customer



Location

Alpharetta, Georgia

Industry

Foodservice and Brewery

Applicator

Fluid Floors, Inc.
Cartersville, Georgia

Project Completion

Summer 2019



PROJECT OVERVIEW

Craft breweries have become the staple of attracting additional visitors to commercial areas and developments. Who doesn't love great beer?

Cherry Street Brewpub at Halcyon is a restaurant with an excellent menu opened by Cherry Street Brewing's founder, Nick Tanner. Thanks to the legalities surrounding alcohol distribution in the state of Georgia, Nick is unable to transfer beer brewed at the main brewery to the restaurant without selling to a distributor first. This means that Cherry Street Brewpub had to have its own brewing system. To save on space and keep brewing operations out of the way from patrons, this brewery was installed above the tasting room.

CHALLENGE

Any brewery should be using urethane cement flooring in the brewing areas or commercial kitchens. With the brewery sitting above occupied space however, there was concern that the urethane cement may crack. Any cracks could grow or spread and ultimately lead to water, chemicals, or even worse, wasted beer leaking through the substrate to the first level below.

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SOLUTION

Because elevated areas can have movement, a flexible coating is needed as part of the system. We recommended a component of our DEK-Guard™ PU/MMA system be used under a PUR-Guard™ urethane cement system.

DEK-Guard is extremely flexible, with a 450% elongation, that would prevent any cracking that occurred in the substrate from telegraphing through to the top of the urethane cement system.

The PUR-Guard created a bathtub effect for waterproofing while also maintaining strong chemical resistance and a high thermal shock resistance around 220°F.

"The PUR-Guard system provided the toughness we needed to withstand years of abuse in a high volume kitchen and withstand harsh chemicals and extreme heat in the brewery," said Nick Tanner, Cherry Street Brewpub owner. "Being able to add a flexible membrane from the DEK-Guard system was the perfect solution to prevent cracking in the mezzanine brewing area while still having a heat-resistant finish with PUR-Guard. Having a knowledgeable and experienced flooring specialist made all the difference in getting us a solution that would serve us for years to come."



Brewing Tanks



Kitchen Area



Elevated Brewing Area