



Case Study

A Sure Bet: ChemMasters High Performance Concrete Coatings



When the new Hollywood Casino in Columbus, OH, opened on October 8th, 2012, its management didn't want to gamble on the appearance of this \$400 million project. With 130,000 square feet of exterior concrete parking garage, retaining walls and planters, the selection of a coating system was critical to make that all-important great first impression.

Together with contractor Smoot Construction, Hollywood Casino conducted an exhaustive search for high quality concrete coatings to beautify and protect this sizeable investment. The ChemMasters epoxy / urethane system of Safe-Cure® & Seal EPX and Duraguard™ 310CRU was selected to coat all the exterior concrete on this job.



And of course, ChemMasters was able to custom match the selected colors of Black Bean, Golden Fleece and Coconut so as to blend perfectly with the remaining wall types. This high performance coating system has a reliable track record of keeping exterior concrete well protected and looking good for years to come.

Job Description: Exterior concrete

Jobsite: Hollywood Casino
Columbus, OH

Contractors: Smoot Construction

Distributor: American Producers Supply

Product: ChemMasters Epoxy/Urethane System
Safe-Cure & Seal EPX - Clear
Duraguard 310CRU - Custom Pigmented



Case Study

continued



Image is everything to a high end casino. Their custom color selections have names like Black Bean, Golden Fleece and Coconut and are expected to look as rich and attractive on the building exterior as their names imply. ChemMasters' computerized color matching capabilities ensured Hollywood Casino they didn't have to gamble with performance in order to achieve their high-end decorative appearance.

ChemMasters Safe-Cure & Seal EPX water-based epoxy primer followed by Duraguard™

310CRU chemical resistant urethane is the preferred means of protecting high value concrete structures with extended design lives. As a system created expressly for concrete, their adhesion, UV stability and waterproofing capabilities are proven technologies for long-term (15+ year) protection, with outstanding aesthetic qualities.

Whether it's concrete restoration, protection or beautification...

Our Knowledge is Concrete™!

Safe-Cure® & Seal EPX and Duraguard™ 310CRU

High performance epoxy cure/primer (Safe-Cure & Seal EPX) and chemical resistant urethane topcoat (Duraguard 310CRU) is an advanced coating system with outstanding protective and aesthetic qualities. When properly mixed and applied, this coating system has excellent adhesion, gloss retention, abrasion resistance, and superior UV stability.

Uses

Safe-Cure & Seal EPX and Duraguard 310CRU are a high performance coating system for commercial building exteriors, concrete walls, bridges, sound and median barriers. Use on convention centers, stadiums, hospitals, arenas, airports and hangars or wherever concrete is exposed to harsh environmental conditions in order to achieve a long lasting, highly decorative appearance.

Advantages

- Chemical and graffiti resistant
- Exceptional color retention and UV stability with high gloss finish
- Superior resistance to staining and deterioration from acids, alkalies and hydrocarbons
- Coating system passes NCHRP-244 testing for resistance to water and chloride ion absorption



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