

Case Study: Anheuser Busch

A new pasteurizer line was being installed at Anheuser Busch in Fairfield, California. Due to excellent past experience with ICO Guard 51 in the Van Nuys, California plant, Guard 51 was the preferred product for the floor of the new line by corporate engineering. ICO Guard 51 is the first product listed in the Anheuser Busch corporate flooring specification TP-70 and it has been used in their plants across the country including New York, Ohio, Missouri and Texas.

On this project time was of the essence. The original plan required equipment weighing 12-19,000 lbs each, to be rolled over the floor 24 hours after the application was begun. Actually foot traffic began 12 hours after completion and the equipment was not placed until over 24 hours of curing had occurred. The result of these time parameters dictated the use of a fast curing primer and topping system which would be the most expeditious for application.



To provide a good profile the floor was shot blasted. All cracks and deteriorated areas were repaired. A key was cut around all drains and the entire periphery. The floor was primed with ICO Primer LV Fast Cure to minimize the curing period required before placement of the ICO Guard 51. At 60°F - 65°F the primer cured in 2 hours, (approximately the same time required to coat the 4,500 sq ft).



To maintain the rapid pace of application and curing ICO Guard 51 Fast Cure was applied by power trowel. The material was placed by screed box and finish trowelled by machine. No other steps were taken such as back rolling or seeding with sand. The entire 4,500 square feet required 5 hours to install. As a result the material placed first was cured as the last was just being laid down. In falling temperatures, low sixties down into the high fifties, the Guard 51 fast cure only required 4-5 hours cure for foot traffic.

The engineer in charge liked the appearance and texture of the coating. He did not want the surface with a higher gloss which would have occurred if the area was rolled to eliminate every mark on the surface.

The contractor, Mr. Paul Conley, President of C&L Coatings, was very pleased with the ease of application.

The above- photo's show the application, neatness of the contractors finish, and the smooth surface texture. The two coat system, primer plus topping in the fast cure formula provided for a very rapid cure. The project was completed precisely on schedule.