



Case Study: Coca Cola

Daniel Herring of CIC Epoxy Flooring became a certified Milamar installer in the fall of 2008 and did not waste any time targeting the food and beverage industry in South Carolina. He sent out a mailer and was soon contacted by a local Coca-Cola bottler who was interested in getting some safety striping done. They were so impressed with the sample of Milamar's ICO Floor Coating SY Daniel put down they asked him to quote a hallway and a filling room.

The filling room was 2,636 square feet of quarry tile that had several hollow spots. The grout had been failing in several areas and was in need of constant repairs. Daniel recommended Milamar's ICO Guard 51 at a $\frac{1}{8}$ " thickness because of the constant moisture, heavy wear, and wash-downs that are typical of bottling plants. In addition he only had from Saturday morning at 6am until Monday morning at 7am when they would need to be on the floor again, so the one step application of the Milamar ICO Guard 51 was crucial.



Daniel used a concrete chisel to remove the hollow tiles and deteriorating grout. He then used a 3 head diamond grinder to prep the sound tiles followed by a thorough washing with a cleaner/degreaser and finally a torch to dry the floor. The troweling of the material was very labor intensive because of the amount of equipment they had to go under. Another advantage of using the ICO Guard 51 was that he could fill in the areas where tiles were removed as he troweled the floor, he did not need to patch those areas first. While they were under one of the machines they discovered an oil leak that had to be fixed quickly before being able to proceed.

The hallway was 1,000 square feet of bare concrete and they wanted a coating that would protect the concrete from fork truck traffic and occasional moisture. Daniel recommended Milamar's ICO Primer LV and two 10 mil coats of ICO Floor Coating broadcast with aluminum oxide for slip resistance. He mechanically grinded the floor and thoroughly cleaned and dried it. He applied ICO Primer LV at about 250 sq/ft per gallon and then two coats of the ICO Floor Coating at about 160 sq/ft per gallon. He broadcast a little white aluminum oxide in the first coat to provide some anti-slip.

The bottler has been extremely pleased with the performance of the products as well as the quality of CIC Epoxy Flooring's craftsmanship. Daniel already has another job lined up in a boiler room and has been asked to quote several other areas.