



Case Study: Florida Juice Company

A Florida juice company required additional processing capacity without constructing an addition onto the plant. It was determined that an 8,000 sq.² (800 m²) warehouse area could be transformed into production space. The company installed new trenches to accommodate the juice process plus daily wash downs. The room was then pitched to the trenches with **3500 Grout** to eliminate the possibility of standing water. The thickness of the **3500 Grout** ranged from 3" down to ¼" (76mm to 6mm). **3300 FS** was then installed over the grout at a thickness of ¼" (6mm). The **3300 FS** was then sealed with **1000 CS** at 15 mils (380 microns). Silica was backrolled into the **1000 CS** to provide a non-slip surface. The project was completed in five days.



The room was put into production 2 weeks sooner than projected due to the quick cure times of the materials and efficiency of the crew. There have been no problems with standing water or chemical attack from the acetic acid in the juice or the cleaning solutions. The room experiences heavy forklift traffic with no sign of wear after two years of service.

