



Case Study: Georgia Aviation Technical College

Georgia Aviation Technical College is a one-of-a-kind educational facility in Eastman, Georgia - a technical college with a specialized mission focusing on aviation training. They are in the final stages of an expansion project that significantly expanded their classrooms, instructor offices and aircraft hanger space. Gil Calhoun, Vice President of Administration, wanted a floor coating in the new hangers that would provide their faculty and students years of service while being subjected to oil, gas, tools being dropped and airplane traffic. In their old hangers they had experienced problems with the floor coatings peeling up, in sometimes as little as three months. After receiving information on Milamar Coatings in the mail, Gil contacted Milamar sales rep Vern Long of Long and Associates. After examining the coatings in the existing hangers Vern determined they failed due to bad floor preparation and using too thin of a coating for the conditions. He worked with Gil to develop floor-coating specifications that would provide the long-term solution they required. Vern brought in Robert Pope of Service Painting, a certified Milamar Contractor out of Tampa, FL, to do the job.

Over 28,000 sq/ft of concrete was cleaned and then blast tracked to provide a sound, abraded surface for the coating system. One coat of ICO Primer LV was applied at about 250 s/f per gallon. This highly penetrating primer provides an excellent mechanical bond and helps prevent outgassing. Then ICO Floor Coating was applied at about 160 s/f per gallon. ICO Floor Coating was used because of its high build characteristics, good chemical resistance (especially to Skydrol), and resilience. Finally a topcoat of ICO Ure Guard 60 was put down at about 350 s/f per gallon to provide UV stability, abrasion resistance and a high gloss, easy-to-clean finish. The final product is a high performing system that will provide years of virtually maintenance free service.

Gil Calhoun has been extremely happy with the preparation and workmanship Service Painting put into the installation, not to mention the professionalism and service provided by Milamar rep Vern Long. The final product is exactly what Gil was looking for: a durable, great looking, easy to maintain floor that is holding up extremely well to the daily abuse.

