



Case Study: American Garage of Tampa Bay

American Garage of Tampa Bay opened in August 2010; since first being seen in the market, their floors have been unique “one-of-a-kind” pieces that are a durable 100% Epoxy. Their latest challenge was turning a 4,800 sq. ft. 30 year old concrete floor into a showplace to house luxury vehicles that was to feature a red runway look. American Garage selected ICO Floor Coating (12 mil) and Ure Guard 80 (5 mil) for their self-leveling characteristics and high gloss finish. The concrete was prepared by shot blasting and diamond grinding the existing concrete floor. This provided a smoother finish prior to any work and provided a superior mechanical bond.



Being located in Tampa Bay, FL, humidity and rain caused American Garage to re-think their strategy for laying down the flooring. Unexpected conditions meant there were no climate controls available leaving the space to be around 85°F inside. The ICO Floor Coating bonded extremely well, but when attempting to use the Ureguard 80 they had to stop because it was setting way too fast due to the temperature and humidity.

They made the decision to apply additional ICO Floor Coating and added an additional 15 mils of base coat with the self-leveling feature which ended up being the best solution as the floor ended up looking like glass.



Because of the "red carpet" runway required, American Garage had to reverse the tape once the gray base was dry, and repeat the process. The end result was a beautiful resilient high gloss epoxy flooring.

American Garage has tried competitors' products through the years for comparison but have never found anything that comes close to the high quality products that they purchase from Milamar.

