

PROJECT PROFILE



Featured Products

Series 66 Hi-Build Epoxoline

Series 291 CRU



A thin-film coating system from Tnemec protects the service area floor at the Gossett Volkswagen dealership in Atlanta, GA against hot chemicals, cleaning detergents and abrasion.

Gossett Volkswagen Service Area Floor

Concrete floors in automotive service areas are an accident waiting to happen, which is why the new Gossett Volkswagen dealership in Atlanta was driven to specify an abrasion and chemical-resistant coating system from Tnemec for its new 12,000-square-foot repair center. "In addition to all the heavy traffic, concrete flooring is constantly coming in contact with leaking antifreeze, motor oil and brake fluid," according to Tnemec coating consultant Dean Drehoff. "These floors need a coating system that protects against hot chemicals, cleaning detergents and abrasion while maintaining their aesthetic appearance."

Prior to coating, the floors were acid-etched in accordance with SSPC-SP1 Solvent Cleaning to remove all visible oil, grease, laitance and other surface contaminants and to provide surface profile. Series 66 Hi-Build Epoxoline, a polyamide epoxy, was applied as the primer, followed by two coats of Series 291 CRU, a polyurethane floor coating which resists staining from fluids such as grease, oil, antifreeze and gasoline commonly found in automotive service areas.

The thin-film system was applied at 3.0 mils DFT per coat in a cross-hatch pattern over a three-day period using 18-inch rollers. "The applicator did say that these were very user-friendly products," Drehoff added.

The color and gloss retention of the two-component polyurethane topcoat is among the best of air-dried finishes, which is especially important for automotive dealerships where high customer service standards include clean, well-organized service floors.

Project Name
Gossett Volkswagen Service
Area Floor

Project Location
Alpharetta, GA

Project Completion Date
January 2003

Owner
Gossett Volkswagen,
Alpharetta, GA

Architect
Spiker Baldwin, Decatur, GA

Field Applicator
Applied Flooring Systems,
Atlanta, GA