



PROJECT PROFILE

Featured Products

Series 211 Glass Beads
Series 280 Tneme-Glaze

Series 290 CRU



The service area floor at Dene Lambkin Hyundai in Quincy, IL features a coating system from Tnemec's StrataShield flooring line.

Dene Lambkin Hyundai

An automotive service center is a challenging environment for concrete flooring, which is why Dene Lambkin Hyundai contacted Tnemec for a high performance resinous coating system that wouldn't "backfire" under daily abuse. "They had a need for a flooring system in their service area which would hold up to automotive fluid spills and typical abuse in a shop-type environment," commented Tnemec coating consultant Keith Kennett. "Working with a local contractor in Quincy, the owner decided to go with one of our StrataShield systems on their floor, utilizing a chemical-resistant urethane topcoat with glass beads added for slip resistance. We had the opportunity to provide a cost-effective high performance flooring system, which would also be easy for them to maintain."

The concrete was abrasive-blasted to remove laitance, curing compounds, hardeners and other contaminants and to provide a surface profile. It was then primed with Series 280 Tneme-Glaze, a polyamine epoxy which provides excellent chemical, stain and abrasion resistance. The primer was roller-applied at approximately 12 mils thickness to help hide any striping from the surface preparation and to add protection for the concrete.

A coat of Series 290 CRU, a chemical-resistant urethane coating, was roller-applied as the topcoat. CRU is specially formulated to resist staining from fluids such as grease, oil and gasoline commonly found in automotive service areas. It also provides excellent resistance to abrasion, washdown conditions, corrosive fumes and chemical contact. Series 211 glass beads were incorporated into the topcoat to provide slip resistance.

"Both cost-effective and resilient to frequent spills and cleaning, this StrataShield flooring system will continue to provide Dene Lambkin Hyundai years of performance," Kennett added.

Project Name Dene Lambkin Hyundai	Owner Dene Lambkin Hyundai
Project Location Quincy, IL	Engineer Dene Lambkin
Project Completion Date June 2006	Field Applicator Entrup Painting, Quincy, IL