

TIGERPOLY MANUFACTURING

Tigerpoly Manufacturing Inc. has been producing automotive parts in Grove City, Ohio, since 1987, when it was established to supply Honda of America Manufacturing with blow-molded and injection-molded under-hood air induction components. Its parent company, Tiger Polymer Corporation, started as Tigers Rubber Works in Japan in 1938, manufacturing industrial rubber hoses and industrial rubber products. Today, Tigerpoly has helped to make Ohio one of the top auto parts producers in the U.S.

In 2000, a 50,000-square-foot warehouse addition was constructed on Tigerpoly's 32 acre manufacturing site, with project architect Collaborative Design Ltd. specifying Tnemec coatings for the interior concrete flooring. Following surface preparation using Blastrac equipment, Series 201 Epoxoprime, a high-solids, moisture-tolerant epoxy, was applied as the primer. Series 281 Tneme-Glaze, a glaze-like polyamine epoxy offering excellent resistance to chemicals and abrasion, was then applied as an intermediate coat, followed by a topcoat of Series 291 CRU, an extremely hard polyurethane coating with excellent resistance to abrasion, corrosive fumes and chemical contact.

Series 291 CRU is part of Tnemec's StrataShield flooring line and has quickly built a reputation for use in facilities where there are abrasion, stain and other exposure risks. The gloss and color retention of CRU is among the best of air-dried finishes, as well. "The owner selected a green color for the flooring," said Tnemec coating consultant Dan Haines. "The color was striking and the finished product looked great in the facility."

FEATURED PRODUCTS

Series 201 Epoxoprime
Series 281 Tneme-Glaze
Series 291 CRU



PROJECT INFORMATION

Project Location

Grove City, Ohio

Project Completion Date

April 2000

Owner

Tigerpoly

Architect / Engineer

Collaborative Design Ltd. - Dublin, Ohio

Fabricator / Applicator

CPI Industrial Company - Grove City, Ohio

Series 291 CRU provides abrasion and stain resistance for the floors at Tigerpoly Manufacturing Inc. in Grove City, OH.

