



PROJECT PROFILE

Featured Products

Series 205 Terra-Tread FC

Series 291 CRU

Series 238 Power-Tread FC

Series 295 Clear CRU



Products from Tnemec's StrataShield line of floor coatings were specified for the concrete floors at the new Cyltron facility in Oakville, Ontario.

Cyltron Factory Floor

In early 2006, Cyltron Industries in Oakville, Ontario, had a lot to celebrate. The custom sheet-metal fabrication company was approaching its 20th anniversary and they had recently moved into their newly-renovated Oakville facility from their original location in Mississauga. The new facility meant a lot to Cyltron, and the owner took a very hands-on approach in its renovation process.

Tnemec coating systems were specified for the concrete floors of the 28,000-square-foot facility. The surface was prepared in accordance with SSPC-SP13/NACE 6 Surface Preparation of Concrete, then received a prime coat of Series 205 Terra-Tread FC, a polyamide epoxy, roller-applied to 23,000 square feet of the surface area. Series 238 Power-Tread FC, a fast-cure, modified polyamine epoxy, was applied as the intermediate coat, allowing for a faster topcoat application. Series 291 CRU, an aliphatic polyester polyurethane with excellent abrasion resistance and colorfastness, was then roller-applied to complete the coating system.

"There were an additional 3,000 square feet of concrete flooring that was a designated arc welding area," noted Tnemec coating consultant David Walker. "This area was completed with a clear coat system so that the welding damage would not be as noticeable." Series 238 was applied followed by a coat of Series 295 Clear CRU, a chemical-resistant, clear aliphatic polyurethane finish coat.

"Applied Industrial Floorings and Tnemec sold these coating systems to the owner over quite a few competitors," said Walker. "The floor turned out great, and the systems worked seamlessly."

Project Name Cyltron Factory Floor	Project Completion Date December 2005	Architect/Engineer Cyltron Industries, Oakville, Ontario
Project Location Oakville, Ontario, Canada	Owner Cyltron Industries, Oakville, Ontario	Applicator Applied Industrial Flooring, Mississauga, Ontario