

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."

FEATURED PRODUCTS

Series 205 Terra-Tread FC
Series 238 Power-Tread FC
Series 291 CRU
Series 295 Clear CRU



PROJECT INFORMATION

Project Location

Oakville, Ontario, Canada

Project Completion Date

December 2005

Owner / Architect / Engineer

Cyltron Industries - Oakville, Ontario

Applicator

Applied Industrial Flooring - Mississauga, Ontario

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

