



EUCLID CHEMICAL

PROJECT PROFILE

OWOSSO SPEEDWAY

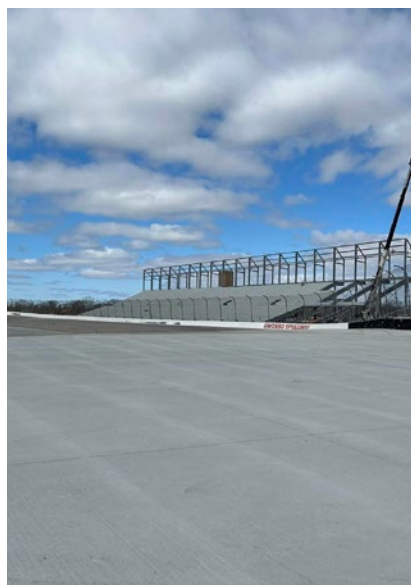


PROJECT DATA

- Location** – Ovid, MI
- Application** – Fiber-Reinforced Concrete Pavement
- Architect/Engineer** – Hoppe Design
- Ready Mix Producer** – Spence Brothers
- Applicator** – Fressier & Bowman
- Total Area** – 520,000 ft² (50,000 m²)

PRODUCTS FEATURED

- TUF-STRAND™ SF**
Macro Synthetic Fiber



SCOPE OF PROJECT

- Large-Scale Concrete Paving
- Excellence in construction methods and product innovation

WINNER
FLATWORK SPECIAL INNOVATIVE



Photos courtesy of miconcrete.org

PROJECT SUMMARY

The Owoosso Speedway, a mid-Michigan racing venue established in 1937, underwent significant modernization beginning in 2022 under new ownership. Upgrades included improvements to the racing surface, seating, fencing, and facilities.

A key innovation in the project was the use of TUF-STRAND SF synthetic macrofibers instead of traditional welded wire mesh for concrete reinforcement. Mixed directly into the concrete at the batch plant, TUF-STRAND SF eliminated manual reinforcement installation, reduced labor, and enabled large, continuous pours, even under challenging summer and wet weather conditions. The use of TUF-STRAND SF also allowed for more efficient use of GPS guided screeding equipment, improving surface quality and construction speed. Notably, no fibers were visible on the finished surface, demonstrating that macrofibers can deliver structural performance without compromising appearance. The project was recognized with the Michigan Concrete Association's Flatwork Special Innovative award.