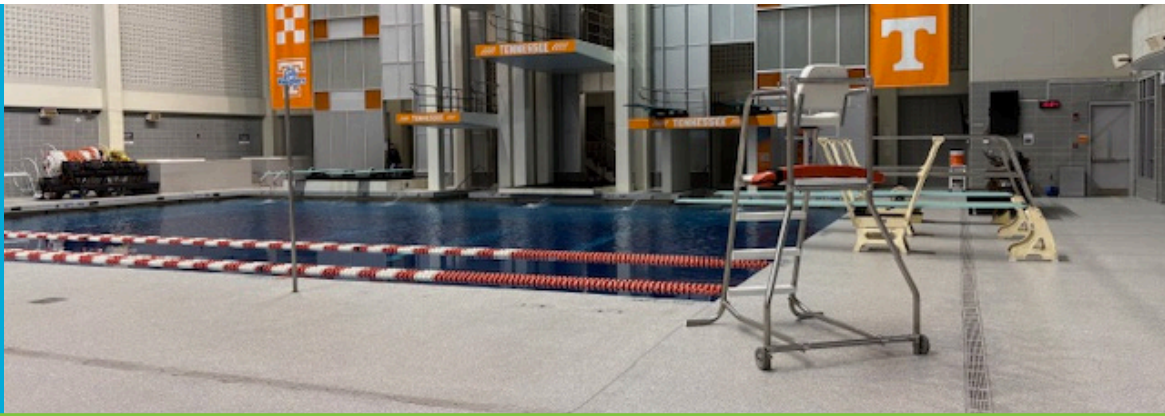


CASE STUDY

UPGRADING THE UNIVERSITY OF TENNESSEE'S AQUATIC CENTER WITH UDT'S ULTRA CHIP FLAKE SYSTEM



AT A GLANCE

Challenges

- Damaged tile floor that was popping out
- Not a consistent appearance
- Needed more traction for wet feet

Solution

- UDT's Ultra Chip Flake System
- A topcoat of Ultra HTS urethane applied for enhanced slip and abrasion resistance

OVERVIEW

Built in 2008, the Allen Jones Aquatic Center at the University of Tennessee faced a persistent issue: its 2" mosaic tile flooring was deteriorating, leading to frequent repairs and pool closures. Over time, grout lines degraded and tiles began popping out, which required maintenance crews to shut down the pool for weeks at a time. The University of Tennessee Athletic Department stated, "We desired to have a floor that would provide the look we wanted, be easier to clean, and have traction for wet feet."

SOLUTION

The flooring required increased slip and abrasion resistance, concrete imperfection coverage, and a consistent appearance. To achieve this, a UDT full-flake system with an Ultra HTS topcoat was applied. The process included a base coat of MC Epoxy Silver Gray with a full flake broadcast, followed by a chip-grout coat of UltraSpartic 85-EXT.

A topcoat of Ultra HTS urethane was applied for enhanced slip and abrasion resistance. Nick Blankenship of Titan Exterior Services noted, "Ultra Durable Technologies and Surface Cleaning Innovations provided the support and products we needed to meet our client's needs and desired look, which were easy to use and installed as claimed."

OUTCOME

The project was a success, with the University of Tennessee Athletic Department expressing satisfaction, stating, "The floor turned out great and is performing as expected." This success has led to more projects within the department, showcasing the reliability and quality of UDT's products. Nick Blankenship added, "We are excited about additional projects at UT where we can utilize more products from Ultra Durable Technologies."



Before



"The products were easy to use and installed as claimed."

Nick Blankenship
Titan Exterior Services



After



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