

CASE STUDY

THE CROSSVILLE AIRPORT HANGAR'S FLOORING TRANSFORMATION



AT A GLANCE

Challenges

- Stained, cracked, and peeling floor
- Unprofessional appearance

Solution

ULTRA COLOR SEAL

- MC-UV Epoxy pigmented white
- Ultra HTS pigmented white

OVERVIEW

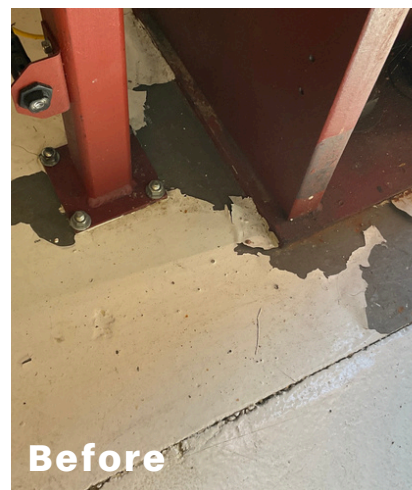
An 8,800 SF airport hangar in Crossville, Tennessee had a white epoxy floor that had become old and severely damaged, resulting in an unprofessional appearance. The hangar's management stated, "The existing floor was in poor condition. It was stained, cracked, and peeling. It did not reflect the high standards our clients expect."

SOLUTION

The hangar's management wanted a clean, sterile look. To achieve this, UDT's distributor Surface Cleaning Innovations (SCI) worked with a local contractor to rejuvenate the floor using UDT's Ultra Color Seal System. The old epoxy was removed and the surface was prepared with a grout coat and joint repair. UDT's MV Epoxy Primer was then applied to prevent moisture vapor intrusion. This was followed by a coat of white MC-UV which was sand screened to ensure the smoothest possible result. Finally, Ultra HTS was applied as a protective topcoat to ensure the system would withstand exposure to harsh liquids such as hydraulic fluids and aviation fuel.

OUTCOME

"The floor looks fantastic," said the hangar manager. "It's easy to maintain and performing exactly as anticipated." The new flooring now provides the professional, polished appearance they were seeking for their clients. This success has led to additional hangar projects for SCI in the area using UDT's coatings.



Before



Before



"The floor looks fantastic, it's easy to maintain and it's performing exactly as anticipated."

**Crossville Airport
Hangar Manager**



sciclean.com
865-343-0712



PROTECT • RESTORE • BEAUTIFY