



PROJECT BRIEF



NASA'S JOHNSON SPACE CENTER

Project Type:

Government

Application:

Polishable Concrete Overlay

Location:

Houston, TX

Project Dates:

March 28 – April 8, 2017

Project Size:

15,000 sq. ft.

Project Owner:

National Aeronautics and Space Administration
(NASA)

Contractor:

QuestMark

Products:

Rapid Set® TRU® PC Polished Concrete,
TXP™ Fast Epoxy Primer, TRU® PC Spiked Roller

Space Center Houston, a leading science and space exploration learning center in Houston, Texas has welcomed nearly 20 million visitors since opening in 1992. The 250,000-square-foot facility includes the 15,000-square-foot Zero-G Diner, providing a variety of food options for hungry visitors.

When the epoxy and repairs made under the original floor were failing, NASA wanted a floor that would be easy to maintain and withstand the test of time. Keeping the cafeteria open for visitors was key to the success of this project. To achieve this, the project team worked in the evenings after the facility was closed to the public.

In order to keep part of the cafeteria open during the day, work was completed in 5,000 square foot sections. Once one section was complete, the team prepared the next 5,000 square foot section, continuing this process until the cafeteria floor was complete.

For this time sensitive project where durability and turnaround were essential, the team selected TRU PC Polished Concrete since it is ready for foot traffic in 2-3 hours. The materials were mixed using a CS Unitec Hippo mixer, placed at 3/8", and finished with a gauge rake and TRU PC Spiked Roller.

Click [here](#) to watch the video of this project.