



PROJECT BRIEF



CINCINNATI MUSIC HALL

Project Type:

Commercial (Other)

Application:

Polishable concrete overlay with integral color

Location:

Cincinnati, OH

Project Dates:

June 19, 2017

Project Size:

5,000 sq. ft.

Project Owner:

Music Hall Revitalization Co.

Contractor:

Hardig Industrial Services

Products:

Rapid Set® TRU® Self-Leveling Natural, TXP™ Fast Epoxy Primer, TRU® Self-Leveling Spiked Roller

Built in 1878, Music Hall is home to several of the region's finest arts groups, including the Cincinnati Symphony Orchestra, Cincinnati Opera and Cincinnati Ballet. In 2016, the hall underwent a 16-month renovation and restoration to add more space and better connect the fortress-like building to its natural surroundings and the community. Improvements included replacing heavy lobby doors with glass doors and windows; uncovering and restoring historic elements, such as a stenciled ceiling; reconfiguring the auditorium; adding restrooms, a box office and a studio; upgrading sound and lighting; and of course, updating the flooring.

As part of the project, Hardig Industrial Services was tasked with installing an integrally colored, polishable concrete topping in the restrooms.

Work included performing mechanical surface prep (grinding) and then applying TXP™ Fast Epoxy Primer to prevent pinholes and ensure a strong adhesive grip between the topping and the substrate. The contractor then mixed TRU® Self-Leveling Natural topping with water and integral color via Hippo Mixer. The material was applied with a gauge rake and TRU Self-Leveling Spiked Roller to release any trapped air and provide a smooth, level finish. Grinding was able to start the next day; the crew diamond-polished the floor to a 400-grit finish.