



MIAMI-DADE COLLEGE'S KENDALL CAMPUS

Gets Facelift on Walkways, Hallways and More

Project Type:

Flooring

Application:

Polishable Concrete Overlay

Location:

Kendall, FL

Project Owner:

Miami-Dade College

Contractor:

NuCrete Surgeons/Floor Technologies

Project Size:

9,000 sq. ft.

Product:

Rapid Set® Acrylic Primer,
Rapid Set® TRU® Self-Leveling

Founded in 1967, the Miami-Dade College campus in Kendall, Fla., offers a wide variety of academic programs and specialized institutes. Over the years, the campus' concrete surfaces deteriorated, and the college contracted NuCrete Surgeons/Floor Technologies of Deerfield Beach, Fla., to rehabilitate them.

The project's scope included 9,000 square feet of concrete overlay and resurfacing both indoors and outdoors for walkways, hallways and more. A non-porous, cementitious surface was required, and Rapid Set® TRU® Self-Leveling provided the solution. TRU's fast setting time and high early strength also helped meet the tight timeframe for completion. Work was scheduled for a weekend, since the classrooms were active at the time and the campus could not shut down for work.

NuCrete's crews began by shot-blasting the substrate to prepare the concrete to accept the cementitious surface. Next, workers applied Rapid Set® Acrylic Primer, which was ready to receive the overlay within three hours. The Acrylic Primer penetrates into the concrete's pores, to reduce the appearance of tiny pinholes when a self-leveling topping is applied. Next, TRU was mixed in a strong batch pump and installed at 3/8-inch thick throughout 9,000 square feet of old concrete. TRU flowed out evenly and created the flat surface that was needed. The contractor

PROJECT PROFILE

gave the surface a three-step grind and polish to achieve the desired results. It was then cut and sealed with a stain-resistant sealer to minimize maintenance requirements.

TRU also delivered the desired appearance for the project's finished look. The client wanted a smooth finish that wouldn't show stone or aggregate, a consistent finish only achievable with a cementitious topping. With guidance from experienced crews, TRU flowed smoothly to produce a uniform color and cured evenly for all 9,000 square feet within the tight deadline.

CTS Cement Manufacturing Corporation manufactures Rapid Set professional-grade cement products for concrete repairs and new construction projects. Contractors, owners, engineers and architects choose Rapid Set to eliminate problems they have with other concrete repair materials, to save time and money, when superior durability is required and results need to be aesthetically pleasing. For more information about CTS Cement and Rapid Set, please visit www.CTScement.com.

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