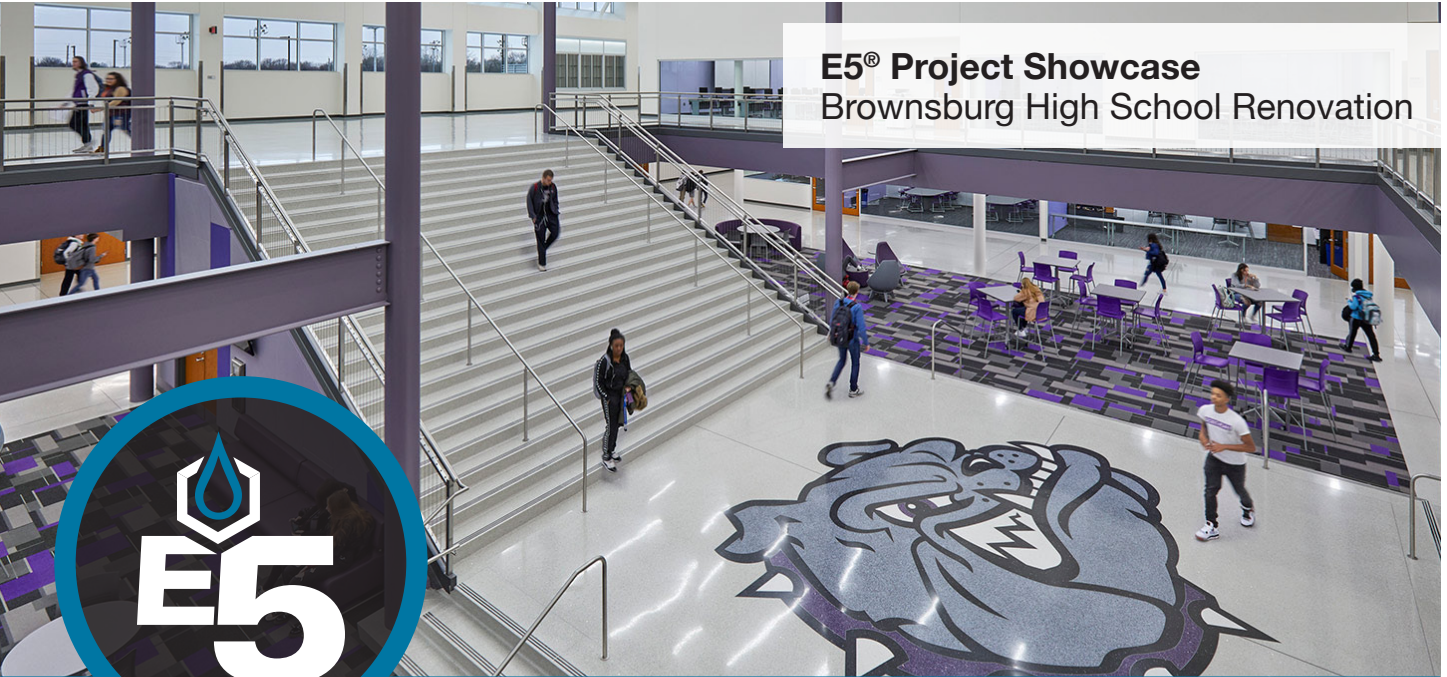




E5® Project Showcase Brownsburg High School Renovation



E5® INTERNAL CURE® TECHNOLOGY ENHANCES DURABILITY AND PERFORMANCE IN BROWNSBURG HIGH SCHOOL RENOVATION

The renovation of Brownsburg High School utilized E5® Internal Cure® technology in the concrete to ensure better bonding, moisture mitigation, and flatness control. This innovative approach improved the bonding of new concrete with existing structures, ensuring a cohesive integration across the 517,000-square-foot expansion. Terrazzo flooring was used in the vast majority of the renovation and expansion project. The technology also played a crucial role in moisture mitigation, maintaining the integrity of the concrete during the curing process, which was essential in areas like the auditorium and science labs. Additionally, E5® Internal Cure® contributed to superior flatness control, providing a stable and level foundation for critical areas such as the new kitchen, cafeteria, and athletic facilities.



PROJECT HIGHLIGHTS

Project Owner: Brownsburg Community School Corp.
Project Location: Brownsburg, Indiana
E5 Products Used: E5® Internal Cure®
Engineer: R.E. Diamond and Associates, Inc.
General Contractor: Meyer Najem
Ready Mix Producer: Shelby Materials
Architecture Firm: CSO

THE MOST
EFFECTIVE
**CONCRETE
CURE FOR
MOISTURE.**

E5® Nano Silica has emerged as a dynamic solution, addressing challenges of concrete across all concrete applications and all segments of the construction industry.

E5® Nano Silica is able to seamlessly adapt to the specific demands of various concrete applications, playing a pivotal role in meeting diverse industry needs, including accelerated construction schedules, concrete material consistency and workability, increased quality and durability of concrete structures, moisture control, surface abrasion resistance and floor flatness, as well as carbon reduction.



Recommended Product: E5® Internal Cure®



E5® Incorporated

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