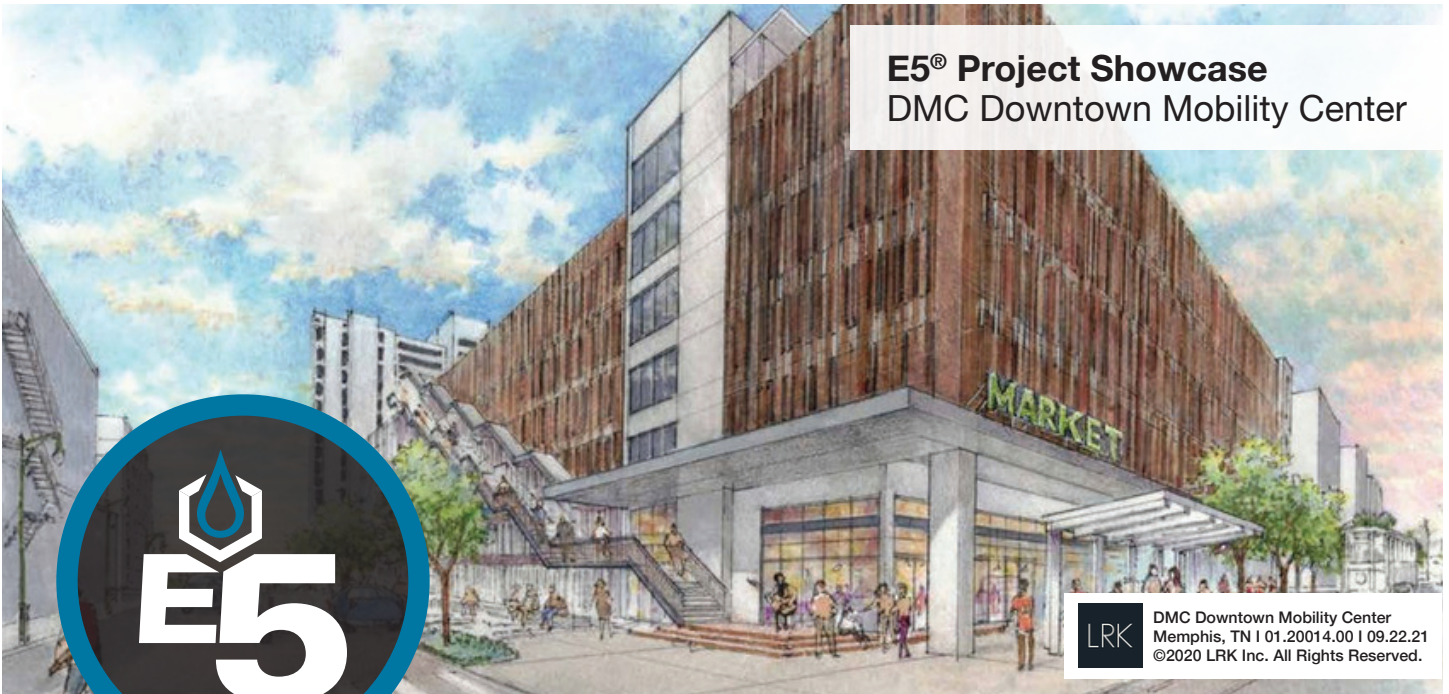


E5® Project Showcase DMC Downtown Mobility Center



LRK

DMC Downtown Mobility Center
Memphis, TN | 01.20014.00 | 09.22.21
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E5® INTERNAL CURE ELIMINATED THE NEED FOR ADDITIONAL LABOR AND CURING COMPOUNDS WHILE IMPROVING THE SERVICE LIFE OF THE CONCRETE STRUCTURE.

The Downtown Memphis Commission's \$40 million plan to improve the connectivity of the community began construction in the summer of 2022. The project team chose to use E5® Internal Cure to cure the concrete, reduce shrinkage cracks, and reduce the permeability of the concrete structure.

Located at the corner of Main Street and Beale Street, the structure is designed for 975 parking spaces and approximately 13,500 square feet of retail space as well as a bike commuter station with bike storage.



PROJECT HIGHLIGHTS

Location: Memphis, Tennessee

Product: E5® Internal Cure

Ready Mix: MMC

General Contractor: Flintco

Architect: Looney Ricks Kiss

Technical Representative: M2 Solutions

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

E5® patented products chemically bind nano-silica in concrete at the initial reaction point – internally curing concrete. E5® products create stronger, more durable concrete that resists chemical and physical attack while significantly reducing the carbon footprint of construction projects. E5® products help concrete realize its maximum potential with an efficient, economical, and sustainable process. E5® products improve durability, finishability, and workability while reducing cracking, chloride ingress, shrinkage, and curling – all of which extend the concrete's service life.



Recommended Product: E5® Internal Cure



E5® Incorporated

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