

E5® Project Showcase

Y-tec Keylex Toyotetsu Alabama



THE \$220 MILLION YKTA PLANT WAS DESIGNED TO PRODUCE STRUCTURAL BODY STAMPINGS AND ASSEMBLIES FOR MAZDA AND TOYOTA IN THE NEW MAZDA TOYOTA MANUFACTURING COMPLEX LOCATED IN MADISON, ALABAMA.

Built in 2019, the concrete flooring needed to be properly cured and provide abrasion resistance while not delaying the construction scheduled. Utilizing both E5® Internal Cure and Catalyst, the floors were finished by Jay-Ton and can withstand the aggressive manufacturing demands for output that are required in the car manufacturing facility.



PROJECT HIGHLIGHTS

Location: Madison, Alabama
Product: E5® Internal Cure & E5® Catalyst
Concrete Company: Jay-Ton
Ready Mix: Bama Concrete
General Contractor: Gray Construction
Total Yards Poured: 16,000 Cubic Yards

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 Products: E5® Internal Cure and E5® Catalyst



E5® Incorporated

ph: 1-888-881-1726 | www.E5NANOSILICA.com