



DISTRIBUTION CENTER PARKING LOT - SPRINGFIELD, OH

PROJECT DESCRIPTION

The car-park and light-traffic pavement replacement at the Springfield, OH, facility afforded the opportunity to trial high-volume macro synthetic fiber reinforcement in large-panel sections. One of the best ways to minimize the potential for future control-joint damage and repairs is to reduce the number of joints in the first place during construction. A proven and effective way to reduce the volume of control joints is to use a high dosage of macro synthetic fiber reinforcement along with shrinkage-reducing practices. FORTA-FERRO® was used in over 1,300 cubic yards of 6 in. thick pavement, and **eliminated over 7,000 linear feet of control-joint saw-cuts**. In addition to the up-front savings for saw-cut labor, joint-filler, and any light temperature-steel reinforcement that might be considered for this type of project, owners stand to benefit by **saving the cost of future joint-related repairs, and gaining additional pavement toughness and durability in the process.**

KEY POINTS

- Superior Strength and Durability
- Reduced Shrinkage and Cracking
- Cost Effective

DETAILS

Date: October 2012

Location: Springfield, OH

Dosage: 7.5 lbs. / cu. yd.

Fiber: FORTA-FERRO® 2-¼"

Owner Type: Individual

Application: Pavement

Contact us for more details