



# Spec Sheet

## RAPID PAVE™

ULTRA HIGH EARLY CONCRETE



### PRODUCT DESCRIPTION

RAPID PAVE™ is Cemstone's proprietary ultra high early strength mixture for rapid repair of concrete pavement and structures where time is a critical component of the project

### PRODUCTION & INSTALLATION

RAPID PAVE is a two component system that consists of a reactive component and a hardener. The reactive component is batch in a concrete mixer truck. The hardener is added at the point of placement. The reactive material is inert until mixed with the hardener.

### PERFORMANCE CHARACTERISTICS

RAPID PAVE is air entrained and has a pore size distribution such that is protective of the concrete when exposed to freezing and thawing in the saturated condition. The ASTM C666 returned durability is greater than 98%.

Concrete will be placed after mixing of the hardener for at least 5 minutes at the full mixing speed of the mixer.

After initial strike off, the concrete should be floated and broomed. Where a steel trowel finish is required then interior RAPID PAVE, with no air entrainment, is required.

### WORKABILITY

RAPID PAVE is designed as a self-consolidating concrete.

- Strength and 3000 psi at 3.5 or 8 hours \*
- 28 day strength 8000 psi

\* When tested, in accordance with ASTM C31 as modified by Cemstone.

### CUSTOMIZATION

The RAPID PAVE reactive component can be altered to gain strength for loading as quickly as 3 hours after placement.

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