

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.

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%.

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.

PRODUCTION & INSTALLATION

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

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.

CUSTOMIZATION

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

MINNESOTA CONCRETE DISPATCH CENTERS

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WISCONSIN 715-246-4238 • 800-555-9415

CEMSTONE CONTRACTOR SUPPLY

MINNESOTA 651-905-1500 • 800-829-8228

WISCONSIN 715-246-4238 • 800-555-9415

CORPORATE HEADQUARTERS

651-688-9292 • 800-CEMSTONE

cemstone.com