



THE PHOSCRETE® ADVANTAGE

Phoscrete® Concrete Products are strong, fast-setting concrete materials developed from the patented Stellar Binder System™. Unlike conventional cementitious materials, Phoscrete® forms a chemical bond to concrete creating a permanent repair.

Super Strong. Long Lasting. Superior Performance.

Phoscrete: The Ultimate Concrete Repair Material

FEATURE	PROPERTIES AND BENEFITS
STRONGER: EARLY AND ULTIMATELY	Phoscrete® achieves substantially higher early strengths and substantially higher ultimate strengths than other concrete repair materials. Phoscrete can usually be exposed to rubber tire traffic in minutes. Higher ultimate strengths mean Phoscrete is the clear choice for long-term repairs.
BONDS PERMANENTLY TO CONCRETE	Phoscrete® chemically bonds to existing concrete creating a <i>permanent</i> repair. The Phoscrete bond holds even when exposed to extreme physical abuse.
RESISTS FREEZE-THAW CYCLING	Phoscrete® has very low porosity, so even when exposed to freeze-thaw cycling, Phoscrete repairs stand up to drastic temperature changes.
INHIBITS RUSTING	Phoscrete® actually inhibits rusting of reinforcing steel or rebar. Phoscrete is excellent for repairing deteriorated concrete, and for anchoring machinery or posts.
EASY AND ACCURATE MIXING	The two components are pre-measured in bags and jugs for easy and accurate mixing. Mixing the two components causes an exothermic reaction. Phoscrete® can be mixed and installed at various ambient temperatures.
CONTROLLED SETTING	Phoscrete® Concretos normally do not require curing. The curing process is finished after the exothermic reaction is complete. Depending on installation requirements, Phoscrete formulations are available with a wide range of setting and curing characteristics.

Phoscrete® Concretos comes in five formulations to meet a wide variety of needs. **Phoscrete® Castable**, for standard concrete repairs, **Phoscrete® Gunnable** for large vertical and overhead areas, **Phoscrete® V/O** for troweling onto vertical and overhead surfaces, **Phoscrete® Hot Floor** for industrial floors subjected to spills and splashes up to 2000°F, and **Phoscrete® Winter** for a faster set in cold temperatures.

Please contact Stellar Materials to discuss your specific application requirements.

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*The Stellar Binder System™ is a patented mono-phosphate ionic-bonding technology that involves two components, a dry mix and a liquid activator.