



PHOSCRETE® PRODUCT INFORMATION

The Phoscrete Bond	Phoscrete is a rigid concrete repair material that permanently and seamlessly bonds to existing concrete substrates.
Easy and Accurate Mixing	Phoscrete a pre-measured, two component (bag and jug) system that insures accurate and consistent mixing from batch to batch.
Self-Leveling	Phoscrete reduces the labor required for leveling and finishing. Phoscrete forms a smooth and flush surface that blends with the existing concrete surface.
Green Product	Phoscrete meets the criteria to be classified as a Green Product and participates in the Concrete Joint Sustainability Initiative.
Controlled Setting	Phoscrete cures once the exothermic reaction is complete. Specific formulations are available with specific setting and curing cycles.
All Season Use	Phoscrete formulations are available for all climates and temperatures from sub-zero to those far exceeding 200°F.
Rapid Return To Service	Phoscrete is a rapid curing, high-strength material. Within one hour following placement, Phoscrete attains high compressive strengths, allowing the surface to be opened to heavy duty rubber tired traffic.
Partial Depth Repairs	Because Phoscrete bonds to existing poured concrete, instead of full slab replacement, partial depth repairs achieve faster results with less labor, less material, and less waste.
Inhibits Rusting	Phoscrete is classified as a rust pasivator. On contact, it converts iron oxides to metal phosphates, eliminating existing rust from reinforcing steel, and inhibiting further rusting.
Resists Freeze/Thaw Cycling	Very low porosity combined with its chemical bond mean Phoscrete repairs are highly resistant to freeze/thaw cycling and drastic weather changes.
Chemical Resistant	Phoscrete is resistant to alkaline materials, including heavy concentrations of salt water.
Heat Resistant	Phoscrete formulations are available that resist continuous operating temperatures above 2500°F.