



Phoscrete's Family of Products

All Phoscrete Formulations are easy to use, fast-setting and long-lasting concrete repair materials that reach >4000 psi compressive strength in less than one hour. Phoscrete chemically and mechanically bonds to cured concrete (and to itself), does not experience shrinkage cracking, stops rust on contact, and inhibits future corrosion.

Phoscrete Concretes® with **MALP+ Technology**™ do not require sandblasting, primers, SSD, or curing compounds, and Phoscrete is traffic-ready (or sealant-ready) in less than an hour.



Phoscrete HC: Use for **H**orizontal and **C**astable concrete repairs. Excellent for expansion joint nosings and headers, plus all concrete pavement spalls (including runways), Fiber Reinforcement delivers excellent flexural, tensile, and bond strength. Phoscrete HC is packaged in 50 lb. bags and 1 gallon jugs (no water used in mix). Coverage is .47 ft³ (0,0134 m³) per kit.



Phoscrete VO: Use for **V**ertical and **O**verhead concrete repairs. Excellent for trowel applied patches on broken steps, sidewalks, beams and columns. Works great for anchoring metal into concrete. Phoscrete VO is packaged in a 13 lb. pail. Coverage is 1 board foot, 083 ft³, 144 in³ (2360 cm³) per pail. Phoscrete HC is also available in pails.



Phoscrete SG: Use for **S**hotcrete-**G**unite concrete repairs. Excellent for large volume vertical and overhead spray-applied repairs on bridges, silos, and other large concrete structures. Material wets at the nozzle for ease of use and equipment cleanup. Packaged in bags of dry mix with drums of Activator, Phoscrete SG coverage is .84 cy (0,64 m³) per pallet.



Phoscrete Activator: Phoscrete with MALP+ Technology does not mix with water. All formulas are delivered as a kit with dry mix bags (or pails) and the corresponding proportion of Liquid Phosphate Activator (in jugs, jars, or drums) for easy and accurate mixing.



Phoscrete Fast-Set Admix: When the weather gets cold, Phoscrete keeps working. Use 1 packet of Phoscrete Fast-Set Admix when ambient temperatures drop below 40°F (+5°C); 2 packets for temperatures below 20°F (-5°C). With Fast-Set Admix, Phoscrete sets quickly even in temperatures below 0°F (-20°C).



Phoscrete Mixing Paddles: The reverse corkscrew design allows fast mixing of Phoscrete HC kits in a standard 5-gallon bucket (large mixer), or Phoscrete HC and VO our 1.25-gallon pails (small mixer). The auger action pushes the dry material down to the bottom of the bucket without splashing or overflow. The urethane composition of the mixing paddle means easy clean-up with water.



Phoscrete Stinger: A thixotropic material, Phoscrete flows best into forms and under reinforcing steel when vibration is applied, either by aggressive troweling, or when using this 1.10" diameter (28mm) pneumatic pencil vibrator.



Phoscrete Needler: Use Phoscrete's pneumatic needle gun to remove surface contaminants prior to installation of Phoscrete. Use the Needler to scarify Phoscrete's surface prior to application of coatings to the appropriate Concrete Surface Profile (CSP) as specified by the coating manufacturer.

Contact us today and find out if Phoscrete with **MALP+ Technology™** is a good fit for your concrete repair projects.