



## QUICK START INSTALLATION GUIDE PHOSCRETE PRIMER PAILS

### IF YOU READ ONLY ONE PAGE, READ THIS!

These are the quick steps. Complete details and reference documents can be found at [phoscrete.com](http://phoscrete.com).

				
14 lb. Pail Phoscrete Primer	Pail Contents: Dry Mix Bag and Phoscrete Activator	Urethane Auger or Helix Mixer	Battery-Powered Mixing Drill	Nitrile Gloves

### WHEN TO USE PHOSCRETE PRIMER

Phoscrete Primer is not required for a strong bond, however Phoscrete Primer typically improves bond strength by 50% by reducing voids at the bond interface. Plus, Phoscrete bonds even stronger to itself as a monolithic pour (no cold joints). Use Phoscrete Primer in high stress environments, and whenever you want the strongest possible bond between Phoscrete and the substrate.

### CONSIDERATIONS PRIOR TO MIXING PHOSCRETE PRIMER IN A PAIL

- Use proper safety equipment (goggles, nitrile gloves, mask).
- Phoscrete has a very short working time and sets fast. Prepare your installation site(s) before mixing. For best results, place and finish immediately after mixing.
- Extend the working time in warmer weather by chilling, or even "freezing" the pail prior to mixing.
- In cold temperatures, speed the set time using Phoscrete Fast-Set Admix, or keep pails warm.

### STEPS FOR MIXING PHOSCRETE PRIMER IN A PAIL

1. Prepare site to dry, clean, sound substrate and reinforcing steel, with no loose scale or oils.
2. Remove Phoscrete Activator JAR. Carefully remove Dry Mix paper BAG from the the pail.
  - a. FIRST, pour entire Phoscrete Activator JAR into the pail.
  - b. NEXT, pour entire Phoscrete Dry Mix BAG into the pail.
3. Place the Phoscrete Small Mixing Paddle or similar into the pail. Slowly power up min. 3/8" drive, 18V portable mixing drill and run on the highest torque setting for approximately 1 minute, or until the material is completely wetted out. *Primer mixes to a putty consistency.*
4. Using a lightly water-dampened gloved hand, scrub Phoscrete Primer against the substrate.
5. Next, using a margin trowel, immediately apply a 1/4" thick layer of primer over the entire bond interface. Wait 15 minutes for the Primer to bond and begin to set. Then proceed with installation of the appropriate Phoscrete concrete material.
6. Phoscrete bonds to itself and concrete with *no cold joints*. Phoscrete bonds to steel and stops rust on contact. Phoscrete does not bond to plastic or polystyrene foam board.
7. **Bring Water:** When done, clean up tools and pail with water. Wash hands with soap and water.

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