



QUICK START INSTALLATION GUIDE PHOSCRETE PAIL PRODUCTS

IF YOU READ ONLY ONE PAGE, READ THIS!

These are the quick steps. Complete details and reference documents can be found at phoscrete.com.

				
14 lb. Phoscrete Pail (VO, HC, HF)	Pail Contents: Dry Mix Bag and Phoscrete Activator	Helix Mixer or Urethane Auger	Battery-Powered Mixing Drill	Magnesium Float, Margin Trowel, and Stucco Sponge

CONSIDERATIONS PRIOR TO MIXING PHOSCRETE 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.
- For best bond, use **Phoscrete Primer**, or apply a scrub coat of same Phoscrete product against the substrate. Next apply a 1/4" layer, wait 15 minutes, and proceed with installation.

STEPS FOR MIXING PHOSCRETE 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, add appropriate admixtures (Endure, Fast-Set, Slow-Set). Refer to [Admixture Chart](#).
 - c. LAST, 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. *VO mixes longer to a putty consistency, HC/HF are flowable.*
4. **VO:** Install by hand packing. Wearing slightly dampened gloves, press in Phoscrete, then trowel.
5. **HC/HF:** Pour into and against the substrate and finish by patting with a magnesium float.
6. When Phoscrete sticks to gloves or trowels, rinse or wipe down with water and shake off excess. **DO NOT** pour water on the Phoscrete repair surface. *HC/HF require minimum 1" depth (2" preferred). VO can be feather-finished using a damp sponge.*
7. **Work fast:** Phoscrete sets up after only 5-15 minutes so on larger repairs you can install in lifts.
8. **Phoscrete bonds Strong:** 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.
9. **Bring Water:** When done, clean up tools and pail with water. Wash hands with soap and water.

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