

## **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.



## 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 ¼" 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, 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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