



## Phoscrete VO Installation Checklist

Phoscrete VO is a fast-setting, easy-to-use concrete repair material that delivers long-lasting repairs with rapid return to service. Phoscrete VO is primarily used for vertical/overhead, hand packed and troweled repairs, as well as small horizontal surface repairs. Phoscrete VO can be feather edged for a smooth finish.

Prior to installing any Phoscrete product, **please report your material's Lot Numbers to your Phoscrete Representative** and visit [www.phoscrete.com](http://www.phoscrete.com) and review our complete installation documentation, photos and videos.

Phoscrete mixes 1 BAG of Dry Mix into 1 JAR of Liquid Activator (Always pour Liquid first).  
**NEVER MIX PHOSCRETE WITH WATER!**

### Safety Items

- Appropriate Personal Protection Equipment (PPE)*: Follow all DOT and ICRI guidelines.
- Personal Respirator or Particle Dust Mask*: Use for demolition, grinding, and when working indoors.
- Safety Goggles*: Protect against liquid and material splash during concrete mixing.
- Nitrile Dipped Gloves with cloth backing*: Wear when directly handling the mixed material.
- Eyewash Station*: Thoroughly rinse eye in event of contact with activator or material.

### Job Preparation Items

- Power Source and Extension Cords*: Enough to power lights, corded drills, etc.
- Air Compressor*: For pneumatic tools and for cleaning prepped area.
- 5-gallon buckets*: Storage for water.
- Bucket Lid*: Cover bucket when transporting water.
- Water*: Use to clean trowels and gloves while working and finishing and to clean hands and tools when job is completed.
- Heavy Duty Garbage Bags*: For clean-up.
- Large Coolers*: Chill Liquid Activator or whole pails on ice in hot climates for extended working time prior to repair.



### Site Preparation Items

- Demolition Saw*: Use for demolition and to re-establish control joints.
- Jackhammer or Chipping Gun with Demolition Bit*: Remove unsound/damaged material.
- Phoscrete Needler (Needle Gun)*: Scarify surface and remove loose scale, unsound concrete, and remove all asphalt and petroleum-based materials.
- Propane/Butane Torch (Grass Burner)*: Remove moisture from damp surfaces. Burn off surface oils. Phoscrete bonds best to dry, clean, sound substrates.
- Angle Grinder with Wire Wheel and/or Wire Brush*: Remove slurry and powder from prepared site after sawcutting, remove loose rust and scale from corroded rebar.
- Blower/ Compressed Air*: Remove dust and debris from prepared repair site.

### Mixing, Placing and Finishing Items

- Corded or Cordless Drill (minimum 3/8" variable speed)*: Use for mixing Phoscrete. Start on low speed.
- Phoscrete Small Urethane Mixing Auger or Plastic Helix Mixer*: Use Auger Mixer for fastest mixing and easiest cleanup.
- Margin Trowel*: Use to place and cut material where needed and to push toward the edges for best bond.
- Rags*: Wipe trowels with a damp rag when finishing and wipe tools clean when job is completed.
- Stucco Sponge*: Dampen lightly and use to achieve smoothest finish and when feather edging.
- Angle Grinder and Diamond Grinding Disc*: Remove high spots after finish,



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**Your Phoscrete Representative is available 24/7 if you have any questions or concerns.**