



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 visit 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:* Wear when directly handling the mixed material or liquid activator.
- Eyewash Station:* Thoroughly rinse eye in event of contact with activator or material.

Job Preparation Items

- Batteries or Electricity and Extension Cords:* Enough to power lights, corded drills, etc.
- Air Compressor:* For pneumatic tools, compressed air for cleaning prepped area and for operation of Needler to scarify surface.
- 5-gallon bucket filled with water and lid:* Use to wipe trowels when finishing and wet gloves when placing. Spin mixing paddle in bucket of water during breaks or after final mix. Clean hands and tools when job is completed..
- Heavy Duty Garbage Bags:* Allows for one-person bucket-mixing and 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

- Chipping Gun with Demolition Bit*: Remove unsound/damaged concrete.
- Phoscrete Needler (Needle Gun)*: Scarify surface and remove loose scale and unsound concrete, including asphalt and other polymer 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 and Wheel Brush*: Remove loose rust and scale from corroded rebar. Use a wire brush for small spots.
- 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.
- Cloth Towels*: Wipe trowels with a damp cloth 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.