Phoscrete Tools List

This document provides a comprehensive overview of the tools used for mixing, placing, and finishing Phoscrete materials. It includes two sections: tools that Phoscrete can directly supply and tools we recommend for optimal installation but do not provide. The goal is to help our customers and partners ensure they are fully equipped for successful installations by clarifying what is available through Phoscrete and what should be sourced independently

Tools Available from Phoscrete

The following tools and accessories are available for purchase through Phoscrete. Each has been tested for performance and compatibility with our materials and equipment.

Tool	Description
Phoscrete Urethane Auger Mixer (Large / Small)	Phoscrete's recommended mixing paddle for all product lines. Designed for efficient, uniform blending without entraining excess air.
Work Gloves	Durable rubber-latex coated gloves with cotton blend liner for superior grip and comfort during mixing and installation.
Battery Concrete Vibrator	Cordless 18V concrete vibrator for compacting fresh mix and reducing air pockets in tight or mobile installations.
Electric Concrete Vibrator	1500W handheld plug-in vibrator ideal for consistent compaction and surface finishing.
Electric Drill / Mixer	Heavy-duty 9 Amp 5/8" drill mixer with D-handle for efficient mixing of Phoscrete materials.
Air Needle Scaler	Compact pneumatic tool for removing rust, coatings, or loose material from steel and concrete surfaces.
Foam Float	12" x 5" green foam float used for finishing and smoothing repair surfaces.
Margin Trowel	6" x 2" flat margin trowel with comfort grip for precise material placement and edge detailing.
Plastic Finishing Trowel	Lightweight plastic float for finishing and shaping vertical or overhead patches.

Tool	Description
Hand Pump Sprayer	1-gallon hand-pressurized sprayer for applying water, release agents, or curing compounds.
Wire Brush	Heavy-duty stainless steel brush for surface prep and rust removal prior to bonding.
Infrared Temperature Gun	Laser thermometer for checking surface and ambient temperature before placement.
Battery Angle Grinder	18V cordless grinder with paddle switch and electric brake for surface cleaning or cutting reinforcement.
Edge Trowel	6" x 6" blue steel edger for clean, rounded edges and smooth surface transitions.
Jobsite Cooler	150 qt Coleman cooler for storing ice, water, or chilled admixtures on hot job sites.

Recommended Tools (Not Supplied by Phoscrete)

The following tools are not supplied by Phoscrete but are strongly recommended to ensure successful installation. The need for specific tools may vary depending on the scope and conditions of each repair. Please discuss your application with the Phoscrete team to confirm the best setup for your project.

Tool	Description
Whiteman WM70PH8 Mixer (Poly Drum)	Heavy-duty gas-powered mortar mixer with polyethylene drum, recommended for larger repair volumes and consistent batch performance.
Power Source & Extension Cords	Reliable on-site power (generator or outlet) and heavy-duty extension cords rated for outdoor use to operate mixers and vibrators.
Clean Water Supply	Potable water source used for tool cleaning and surface dampening between batches.

Tool	Description
Propane Torch	Used to dry damp surfaces and remove residual moisture prior to material placement.
Air Blower	High-power blower for removing dust, debris, and loose particles from prepared repair areas.
Concrete Saw	For cutting and shaping repair boundaries, ensuring clean edges and proper bonding surfaces.
Bosch GB9 Drill	Heavy-duty drill for mixing and installation tasks. Available via Amazon
Diamond Cup Wheel (x2)	4 in. diamond double row cup wheel for surface grinding and prep. Accessory for angle grinder. RIDGID HD-AWD40 at Home Depot
F3 Mixing Paddle (below 70°F)	QEP 30 in. Steel XL Spiral Pro mixing paddle for use with F3 product in cold conditions (below 70°F). QEP 61230 at Home Depot
RYOBI Wire Wheel Assortment (10-Piece)	10-piece wire wheel set for surface prep and rust/coating removal. Alternate to single wire brush. Available at Home Depot
8-Gallon Buckets	For material batching, water, and general site use. Quantity dependent on repair scope.
Chalk Line	For marking straight cut lines and repair boundaries on concrete surfaces.
4 ft. Level	For checking flatness and grade of repaired surfaces prior to and during placement.
Phoscrete Endure + Pump Sprayer (F3-HC)	Required when using F3-HC product. Apply Phoscrete Endure via pump sprayer as part of the installation process.
Foam Board, Backer Rod & Sealant	Required when repairing or recreating expansion joints. Foam board forms the joint, backer rod backs the sealant, and sealant seals the finished joint.
PPE	Personal protective equipment required for all installations. Includes safety glasses, gloves, dust mask or respirator, and steel-toed boots as appropriate for site conditions.

Phoscrete is committed to helping our customers achieve the highest quality results on every installation. All tools listed in this guide are selected and tested for performance with Phoscrete materials. Through our **Phoscrete Points Promotion**, customers can use accumulated points earned from Phoscrete purchases to redeem or purchase select tools and accessories listed in this document. For details on available tools, current point balances, or guidance on selecting the right equipment for your project, please contact your Phoscrete representative or reach out to our support team at **info@phoscrete.com**.