



QUICK START INSTALLATION GUIDE

PHOSCRETE ENDURE™ ADMIX

IF YOU READ ONLY ONE PAGE, READ THIS!

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

This document explains use of Phoscrete Endure an admixture when mixing and installing Phoscrete concrete products, Refer to the complete Phoscrete Endure Technical Data Guide for application to cured concrete surfaces using a sprayer, roller, or brush.

PROPERTIES OF PHOSCRETE ENDURE™ ADMIX

- Phoscrete Endure™ is a concrete durability enhancer powered by PoreShield™. It is a USDA Certified Bio-Based, Soy Methyl-Ester Polystyrene (SME-PS) Product that extends the service life of concrete 10x, compared to untreated concrete.
- Endure Admix works with all Phoscrete concrete products, : HC, HF, VO, and SG and does not change working time, compressive strength, bond strength, or flexural strength.
- Endure is non-toxic, non-flammable, and environmentally safe. No PPE is required for ENDURE,
- By penetrating into the concrete pore structure, Endure prevents moisture absorption and chloride ion transfer. Freeze thaw durability and salt scaling resistance are dramatically improved.
- Endure inhibits staining and corrosion.
- Endure protects concrete for ten [10] years.

QUICK STEPS FOR USING PHOSCRETE ENDURE™ ADMIX

- Always wear proper PPE when performing concrete demolition, site preparation, and for installation of Phoscrete products.
- Prepare site to dry, clean, sound substrate and reinforcing steel, with no loose scale or oils.
- Phoscrete has a very short working time and sets fast. For best results, place and finish immediately after mixing.
- Phoscrete Endure Admix is generally supplied in five [5] gallon re-closeable pails with one or more measuring scoops. The scoops are designed to easily measure 1.5% by weight of dry mix for the appropriate packaging. **Always add three [3] scoops of Phoscrete Endure into the pail AFTER adding Phoscrete Liquid Activator and BEFORE adding Phoscrete Dry Mix.**
 - Use scoop [D] for small pails of HC, HF and VO (23cc, 0.78 fl oz.)
 - Use scoop [G] for full 55 lb (25 kg) bags of Phoscrete HC, HF, and SG (118cc, 4 fl. oz.)
 - Use scoop [H] for half 30 lb (13.6 kg) bags of Phoscrete VO (60cc, 2 fl. oz.)*When mixing full kits of VO (2 bags, 60 lbs, 27 kg), add [6] scoops after the entire jug of Activator.*
- Phoscrete Fast-Set and Slow-Set admixtures may be added after Endure. For admix usage, refer to: Phoscrete's [Quick Start Admix Guide](#), and to [Phoscrete All Temperature Concrete Repair Guidelines](#) for complete details.
- Use a Phoscrete-recommended drill/mixer and paddle, and mix the contents (Activator, Admixtures, and Dry Mix) for approximately 1 minute, or until the material is completely wetted out and shows a uniform consistency. Place and finish immediately.

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**Questions? contact your local Phoscrete representative
or call our corporate offices for application assistance.**

