



ENDURE ADMIX USAGE GUIDELINES

BEST PRACTICES

PHOSCRETE® ENDURE™ Admix is a liquid concrete durability enhancer that works with all Phoscrete MPC (Magnesium-Phosphate-Cement) concrete formulas and:

- Improves long-term freeze/thaw durability,
- Resists scaling and material loss from de-icing salts
- Reduces drying shrinkage
- Does not affect set time, compressive strength, or bond strength.

**Finishing Phoscrete with Endure Admix is better.
Buckets and tools clean up fast!**

Phoscrete Endure Admix Usage Chart			
Phoscrete Product	Description	Packaging	Endure Dosage
Formula 1E-HC [Formerly HC-Endure]	MALP concrete for Horizontal and Castable repairs	55 lb. bag Dry Mix 1 jug Activator, 10.4 lbs. 1% Endure Admix	0.55 lbs. 8 fl. oz. 245 ml
Formula 3E-HC	MKP concrete for Horizontal and Castable repairs	55 lb. bag Dry Mix 13% water 114 fl. oz. 1% Endure Admix	0.55 lbs. 8 fl. oz. 245 ml
Formula 3E-VO	MKP concrete for Vertical and Overhead repairs	27 lb. bag Dry Mix 13% water 58 fl. oz 2% Endure Admix	0.54 lbs. 8 fl. oz. 245 ml

Endure Admix is packaged in 1-gallon PETE jugs containing 100 oz of liquid admixture, enough for 12 bags of Phoscrete. Use the provided 250 ml beaker to measure Endure.

Basic instructions for mixing Phoscrete in a bucket using Endure Admix:

- Chill the water or MALP Liquid Activator to 40°F (5°C) or colder when temperatures exceed 70°F (21°C) to extend working time. This is particularly important when working with large volumes of Phoscrete.
- Only apply Phoscrete MPC concretes (MALP or MKP) to clean, dry concrete substrates.
- Remove slurry from saw-cuts that may inhibit bond between Phoscrete and substrate.
- Empty the entire contents of Water (MKP-Series) or Liquid Activator (MALP-Series) into the bucket.
Always add liquid first!
- Next using provide beaker, add appropriate measure of Endure Admix to the liquid.
- Finally, add the entire Dry Mix bag to the liquid in the bucket, and mix for approximately 1 minute or until no dry material remains. **Do not over mix!**
- Refer to the [Phoscrete Full Installation Guides](#) for complete mixing/finishing instructions.

**If you have questions, contact your local Phoscrete representative
or call our corporate offices for application assistance.**