



PHOSCRETE ACTIVATOR SAFE DISPOSAL BEST PRACTICES

Phoscrete Liquid Activator is a low pH, phosphoric acid-based solution that is a component of Phoscrete Formula 1 [MALP-Series] concrete. The shelf life is 12 months. Over time and especially when exposed to swings in temperature, the activator can crystalize, leaving sediment in the bottom of the jugs.

The best way to determine if your Phoscrete Activator is still usable is by mixing up a kit in a bucket with dry mix (shelf life of dry mix is 24 months). Do this with one kit at your shop, and not on a job site until you are confident the material will work acceptably for your application.

Be sure to agitate the jug before pouring and note how much sediment comes out. If the mix is not too dry to work, place, and finish - and the material sets up as normal, you may continue to use the activator. If you have concerns, order fresh activator from your distributor or directly from Phoscrete.

Please note that our activator supplier changed as of 1/1/2020 so if you still have dry mix bags produced before that date (dry mix lot number starts with a "9" for 2019), then you will need to use a retrofit kit to insure the wet-to-dry ratio is accurate. Please follow [Phoscrete HC Retrofit Kit Mixing Instructions](#).

To properly dispose of old activator, you may ship it to Phoscrete (contact us first for a Return Authorization), or you can neutralize it yourself:

1. Review the [Phoscrete Activator Safety Data Sheet](#).
2. Wear appropriate PPE.
3. Have Soda Ash on hand (available in 50 lb. bags).
4. Have a pH test strips on hand, and familiarize yourself with usage.
5. Empty jugs in a large plastic (HDPE) tub/sink.
6. Add at least 1 jug of water for every jug of activator.
7. Add 7 scoops (4 oz. ea.) of Soda Ash (sodium carbonate) per diluted jug of activator.
8. Stir and test for pH. Add water while stirring until pH is between 6 and 8.
9. Using a strainer to catch any sediment, dispose of neutralized activator.
10. Wash hands with soap and water when finished.

If you have any questions or concerns, please contact Phoscrete Technical Support.