Concrete producers have problems with wash-out water containing high concentrations of solids. Historically, settling ponds have had to be rather lengthy in order to allow enough settling time to effectively separate the suspended solids from the water.

SlurrySep™ solves this problem by accelerating the settling through flocculation. Color pigment may also coagulate and settle rapidly. If the system is operated and maintained properly, the vast majority of solids will drop out in the first pond, improving water quality in the remaining ponds, and minimizing overall pond size.

Important benefits:
If used in conjunction with a properly maintained pond system, SlurrySep™ can…

1. Help separate cement from slurry much more quickly than gravity alone, typically allowing for shorter and/or fewer settling ponds.

2. In most cases, provide clearer water for use back at the reclaimer, minimizing the solids load on the pump and reclaimer plumbing.

3. Bind many heavy metals present in cement slurry to the flocced cement particles, removing much of them from the slurry stream.

4. Bind up and drop out many color pigments.

5. In many instances, make the spent cement able to be disposed of at a land-fill.

6. Cetco SlurrySep™ also helps to keep the reclaimer plumbing and pump internals clean, dramatically minimizing build-up.

When cement is cleaned out of a pond system, it is typically left in a drying bunker to dewater prior to loading for haul-off.

SlurrySep™ will reduce water reabsorption if rain occurs during storage. This makes it much easier to store and load, not slimy and runny like cement alone.

SlurrySep™ uses Bentonite Clay as the main particle, so it's environmentally-friendly.

Quick drying is also available, with the use of SlurryDry™, which will quickly absorb excess water by spreading and mixing with a loader bucket.

WARNING: Cancer and Reproductive Harm— www.P65Warnings.ca.gov.

FLSS1801