

POLICY FOR USE OF STABILIZER AGENTS IN MIXER DRUM WASH WATER

In accordance with this policy, approved stabilizer agents are allowed in truck mixers and central mix drums. Stabilizer agents prevent mixer drum wash water from having to be dumped after the last load of concrete of the day. They suspend the hydration process, which would normally occur between the residue of concrete left in the drum and the wash water.

This policy does not permit holding full or partial loads of concrete overnight; therefore activator products are not needed or allowed.

Concrete plant personnel shall follow the manufacturer's guidelines for use of stabilizers. However, the following procedures shall apply to all stabilizers:

1. Empty the drum of all plastic concrete. Record the truck number and date.
2. Add wash water to the drum in accordance with the manufacturer's recommendation. Record this quantity.
3. Add the stabilizer and record the amount.
4. Mix the wash water and stabilizer in accordance with the manufacturer's recommendation.
5. To prevent the addition of rain water, either; a.) cover the drum opening; or b.) discharge drum wash water and collected rain water whenever measurable precipitation occurs.
6. The next work day, batch the first load of concrete into the drum minus the quantity of wash water previously added. The minimum batch size shall be 3 cubic yards. Record the date, batch size, amount of water metered in, amount of water (moisture) in the aggregates, and amount of wash water in the truck.
7. Keep all records for these procedures in log sheet form. The log sheet shall be readily available for inspection by Division of Highways personnel.

The following stabilizers are approved:

Delve (Master Builders)

Recover (W. R. Grace)

Glico Drum Wash (Commix)

Corsage (Commix)

Fritz-Pak Mini Delayed Set (Fritz Chemical Co.)

Monet D S (Monex Resources)