



# ***INSTRUCTIONS FOR USE***

## **Step 1. Add:**

- A one pound bag of Slow Willie added to one cubic yard of concrete will delay setup for up to three hours. The following recommendations are based on use of a standard concrete hopper and 5 inch lines:

### BOOM PUMPS:

Booms 32 meters and below - use one bag.

Booms larger than 32 meters - use two bags.

### LINE PUMPS:

Large lines (5" diameter) use one bag for each 100 feet of system.

Small lines (less than 5" diameter) use one bag for each 200 feet of system.

## **Step 2. Agitate:**

Agitate the mix at high speed for five minutes.

## **Step 3. Mix:**

If concrete is in the pump system, put the tip hose over the hopper and re-circulate so that Slow Willie is completely mixed with all concrete in the system and hopper.

## **Step 4. Adjustments:**

If the concrete mix treated with Slow Willie is to be used...

Sooner than planned: add fresh concrete or concrete accelerators.

Later than planned: and the mix has not returned to its original slump, simply add more Slow Willie.

## **ADVANTAGES TO USING SLOW WILLIE:**

**SIMPLE:** No pre-mixing required

**DELAYS SET:** Delay concrete set for up to three hours.

**SAFE:** No long-term impact on concrete quality.

**ECONOMICAL:** Minimal expense.

**CHEAP INSURANCE:** Alleviate thousands of dollars in downtime and broken equipment.

**EQUIPMENT-FRIENDLY:** Reduce wear and tear on equipment.

**LABOR SAVER:** Minimize time spent removing hardened concrete.

**INCREASED FLEXIBILITY:** Allow time to reach proper clean-out location.

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