



CONTRACTOR-PAK



YOU CAN CONTROL THE MIX!

DRY POWDERED CONCRETE ADMIXTURES
IN PATENTED WATER SOLUBLE BAGS
FOR ON-THE-JOBSITE USE

MINI DELAYED SET - SET RETARDER

DESCRIPTION	RECOMMENDED DOSAGE	APPLICATION
Mini Delayed Set is a set retarding admixture. It does not affect ultimate strength or color. It can be used for hot weather concreting, step retardation, delays at the job site, or whenever you need extra time to place and finish the concrete. Mini Delayed Set gives you the insurance you need to do your job right.	One bag of Mini Delayed Set will retard the set of one cubic yard of concrete for about one hour (1.3 oz per 100 pounds of cement*). At higher temperatures, you should increase the dosage rate for the same expected set retardation; at lower temperature, you should decrease the dosage.	Use Mini Delayed Set when you want to extend set times (hot days, short crews, large jobs, or all types of delays). Mini Delayed Set is indispensable when doing Step Retardation: dividing your site in segments and retarding the concrete progressively, so your crew has the same period of time to place and finish it.

STANDARD DELAYED SET - SET RETARDER

DESCRIPTION	RECOMMENDED DOSAGE	APPLICATION
Standard Delayed Set is formulated to extend the setting time of concrete while improving concrete quality. It does not contain any calcium chloride or other potentially corrosive materials and is compatible with all standard concrete admixtures. Standard Delayed Set is the same product as Mini Delayed Set, except for the net weight: 4 bags of Mini Delayed Set = 1 bag of Standard Delayed Set.	Use one bag per 4 yards of concrete for about one hour delay (1.3 oz per 100 pounds cement*). For extended or shorter delays, increase or decrease dosage proportionately. Concrete temperature, air temperature or concrete mixes containing accelerators, retarders, or special admixtures such as silica fume may require dosage rates outside the recommended range.	Use Standard Delayed Set to retard the set of fresh concrete, in cases when the ready-mix truck has a long distance haul, the truck or other equipment breaks down, or when the temperature at the job site is too high. Standard Delayed Set and Mini Delayed Set meet ASTM C-494 Type D, AASHTO M-194 and CRD C-87 requirements.

(*) Note - Recommended dosage rates are based on normal temperatures (60-80 °F). Temperature affects setting time: hot concrete sets faster; cold concrete sets slower. Mini Delayed Set may be redosed up to 3 times. Set retarders and accelerators work on fresh concrete. Once the concrete is placed, set times cannot be modified.

Fritz-Pak Concrete Admixtures
1-888-746-4116
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SUPER SLUMP BUSTER - SLUMP REDUCER

DESCRIPTION	RECOMMENDED DOSAGE	APPLICATION
Super Slump Buster is a slump reducing admixture. Super Slump Buster is uniquely formulated to provide an economical solution to a concrete mix with too high a slump for proper placement. It contains no cementitious materials, soaps or air entraining agents, and does not affect air content, strengths or water-cement ratio.	One bag of Super Slump Buster will reduce the slump of half a truckload (4 cubic yards) of concrete by approximately 2 inches, depending on mix designs (high contents of fine aggregates will require higher dosages). Poorly designed concrete mixes with excessive water content might not experience corrected slump.	Super Slump Buster is a viscosity modifier (water thickener). Use Super Slump Buster when placing curbs, inclines, or anywhere you require tight concrete. Super Slump Buster is ideal for slip form machines. If your concrete is too wet (high slump), use Super Slump Buster to tighten your load.

SLICK-PAK II - PUMPING AID

DESCRIPTION	RECOMMENDED DOSAGE	APPLICATION
Slick-Pak II is a concrete pumping aid. Slick-Pak II is uniquely formulated to provide the concrete pumper with a cost effective method for improving the pumpability of hard to pump and/or harsh concrete and grout mixes.	Use a dosage rate equal to 1.5 to 2.5 ounces per cubic yard (50-100 grams per cubic meter) of concrete or grout. Typically, one 8 ounce (227 gram) bag will treat 4-5 cubic yards (3-4 cubic meters).	When added to the drum or as a pump primer, Slick-Pak II reduces line pressure, improves flow properties and increases the rate and range of pumpability. It also improves the cohesiveness of the mix for easier placement of harsher mixes, hard to pump mixes and concrete mixes with gap-graded aggregates.

CONTROL FINISH - FINISHING AID

DESCRIPTION	RECOMMENDED DOSAGE	APPLICATION
Control Finish is a finishing aid, that's used to improve finishing characteristics of concrete without re-tempering with water which would reduce surface strength. Make a solution with Control Finish and fresh water, and spray it on the surface of the slab.	Add 1 tube of Control Finish for every 1.5 gallons of fresh water. Three gallons of solution will cover about 1,000 square feet, and the solution will last up to 7days. Always work Control Finish into the surface of the concrete.	Use Control Finish to avoid many common surface problems such as plastic shrinkage cracks, dusting, cracking and crazing. Sprayed on lightly and troweled in, it produces a high quality surface that is easy to finish and durable. Makes stamping and addition of color hardeners much easier. It can be added to the water tank of a power trowel.

SUPERCIZER 5 - SUPERPLASTICIZER

DESCRIPTION	RECOMMENDED DOSAGE	APPLICATION
Supercizer 5 is a high-range superplasticizer. It may be used as a water reducer or to increase slump. When ordering from your ready mix producer, ask for a lower slump mix.	Add one 1.75-pound (1.1-kilogram) bag of Supercizer 5 for each cubic yard (cubic meter) of concrete to increase the slump up to 6 inches or to achieve up to 25% water reduction.	Supercizer 5 may be added with the normal amount of mix water to produce more flowable concrete with up to a 6-inch (15 cm) slump increase. Supercizer 5 will reduce water requirements up to 25%, increase concrete compressive strength at all ages, reduce permeability and increase durability.