

## Sonneborn®

### TRIMIX® -NCA

#### Description:

Trimix-NCA is a set-accelerating water reducing admixture for concrete and Portland cement mortar. Trimix-NCA is a ready-to-use liquid which produces faster set and higher early strength needed to protect concrete and mortar from freezing during cool weather placement.

Trimix-NCA will improve workability and decrease bleed water and segregation, allowing for earlier finishing of concrete and mortar. At the same time, it will not contribute to the corrosion of reinforcing steel associated with chloride containing admixtures.

#### Packaging:

5 gallon (18.93 L) pails  
55 gallon (208L) drums

#### Compliances:

Trimix-NCA complies with ASTM C-494, Type C; Corps of Engineers CRD-C-87, Type C; and AASHTO M-194, Type C



### ACRYL 60™

#### Description:

Acryl 60 is a one-component water-based, non-yellowing acrylic polymer emulsion, used as an internal admixture for Portland Cement mortars, plasters, stuccos, and concrete mixes. The product significantly improves adhesion, cohesion, tensile, compressive, and flexural strengths. It has excellent chemical and ultra-violet light resistance. Acryl 60 has a viscosity slightly higher than water.



#### Packaging:

1 quart, 1/2 gallon, and 5 gallon.

#### Product Information

#### MSDS Sheet

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# Admixtures



## MINI-DELAYED SET

Fritz-Pak Mini Delayed Set is a dry powdered admixture, packaged in a ready-to-use water soluble bag. Mini Delayed Set is designed for stabilizing residual concrete wash water or extending the setting time of concrete while improving concrete quality. Wash water or concrete, treated with the Mini Delayed Set, will be stabilized and may be reused after extended time periods. Concrete produced with stabilized wash water will result in performance characteristics equal to or superior to reference concrete. Mini Delayed Set does not contain calcium chloride, nitrates, nitrites or other potentially corrosive materials and is compatible with all standard concrete admixtures.



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## SUPERCIZER 5

Fritz-Pak Supercizer 5 is a dry powdered admixture, packaged in a ready-to-use water-soluble bag. Supercizer 5 is formulated to produce stronger more durable concrete. As a superplasticizer, Supercizer 5 may be added with the normal amount of mix water to produce more flowable concrete with up to a 6-inch (15 centimeter) slump increase. When used as a high-range water reducer, Supercizer 5 will reduce water requirements up to 25%, increase concrete compressive strength at all ages, reduce permeability and increase durability. Supercizer 5 does not contain calcium chloride, nitrates, nitrites or other potentially corrosive materials and is compatible with all standard concrete admixtures.



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## SUPER AIR PLUS

Fritz-Pak Air Plus and Super Air Plus are dry powdered admixtures, packaged in patented ready-to-use water-soluble bags or in bulk (50 lb bags). Air Plus and Super Air Plus are recommended for all types of air entrained concrete when an increase in entrained air content is necessary. Air Plus and Super Air Plus may also be used as primary air-entraining admixtures. Air Plus and Super Air Plus are compatible with all standard concrete admixtures.



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## SLICK-PAK II

Slick-Pak II is a dry powdered concrete pumping aid packaged in a patented, ready-to-use, water soluble bag. 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. Additionally, Slick-Pak II reduces line pressure, improves flow properties and increases the rate and range of pumpability. Slick-Pak II does not contain calcium chloride, nitrates, nitrites or other potentially corrosive materials and is compatible with all standard concrete admixtures. In addition, Slick-Pak II contains no bentonite, cementitious materials, soaps, or air entraining agents.



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# Admixtures



## CONTROL FINISH

Fritz-Pak Control Finish is a dry powdered finishing aid, packaged in an easy-to-use water soluble pack that allows for easy preparation of solutions at the jobsite. Control Finish improves concrete surface finishing characteristics without re-tempering with water, thus avoiding many common surface problems such as plastic shrinkage cracks, dusting, cracking and crazing. Sprayed on lightly and troweled in, Control Finish produces a high quality surface that is easy to finish and extremely durable. Makes stamping and addition of color hardeners much easier. Packaged in two twin inner packs in each printed bag.



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## RESCUE-PAK

Rescue-Pak contains six of our most effective admixtures proven to solve problems in the field: Supercizer 5, Slick-Pak II, Super Air Plus, Mini Delayed Set, Super Slump Buster, and Standard Delayed Set.



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## BERYLEX

### Description:

Berylex is a compound of inorganic metallics, which modifies the gel phase of Portland Cement. The construction trade uses Berylex in concrete and mortar for increased durability, economy, and flexibility. The cured Berylex concrete is a very hard and dense product.

### Features/Benefits:

- Minimizes cement-aggregate segregation
- Smooth buttery finish
- Hi-early strengths practical without shrinking cracks
- Excellent for severe weather conditions

### Packaging & Coverage:

1 quart, 1/2 gallon, and 5 gallon sizes.  
One quart will treat up to 1 cu. yd.

### Use:

- New concrete work
- Fast-set repairs
- Cold weather work
- Patching and re-capping
- Commercially bagged pre-mixes

## LIQUID CALCIUM CHLORIDE

Liquid Calcium Chloride is a convenient, economical product which comes ready-mixed and can be pumped directly into your storage tank. A concentration of solution and uniformity of dispersion are assured every time. All Liquid Calcium Chloride products meet the requirements of ASTM specification D 98.

Liquid Calcium Chloride gives added strength to concrete at early stages. The product also ensures uniform curing by providing positive and thorough hydration. In addition, there is less waste and faster crew clean-up because mixers may be emptied quickly and cleanly. By varying the amount, the rate of set can be controlled, allowing finishing schedules to be planned with greater efficiency.

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