

## FOR IMPROVED WORKABILITY AND CRACK REDUCTION

### ADVANTAGES

- Plaster Supreme improves workability, making plaster smooth and easy to spread.
- Greatly reduces cracks.
- Slows evaporation, increases water retention.
- Will not affect set times.
- Will not discolor white plasters, and helps colors mix evenly in colored plasters.
- Contains no clay, only 10 oz required to treat a standard plaster batch.
- Easy and safe to handle by workers.
- English and Spanish usage directions on every bag.
- Very easy to store and ship.
- Prepackaged doses in patented water-soluble bags are simple to use.

### DESCRIPTION

Plaster Supreme is a white, dry powdered admixture packaged in a patented, ready-to-use, water soluble bag. It is intended for use in pool plasters, to create a smooth, easily-spread plaster that reduces water loss and subsequent cracking. Plaster Supreme is a chemically active agent that improves the water retention of cement-based plasters, grouts and mortars. In pool plaster, this reduces water loss from evaporation, thus eliminating the need for constant re-wetting in warm conditions. It also reduces water loss to the concrete shell. This allows for better cement hydration and a more even finish. Plaster Supreme also contains pumping additives that make the plaster more workable and easier to trowel. Unlike clay-based additives, Plaster Supreme will not leave residues that can promote discoloration or increased plaster cracking.

### DIRECTIONS

1. Determine the amount of Plaster Supreme required. See Recommended Dosage Rate.
2. Prepare pool plaster mix using all ingredients, including water. Begin mechanical mixing before adding Plaster Supreme.
3. Remove the protective outer bag, place the inner water-soluble bag and contents in the plaster mix.
4. Continue mixing for at least 5 minutes for complete dispersion of the Plaster Supreme throughout the mix.



### RECOMMENDED DOSAGE RATE

- **When blending plaster at the job site:** Use one 10-oz bag of Plaster Supreme for every four sacks of cement (94-lb sacks) in the mix.
- **When using pre-blended plaster:** Add one 10-oz bag for every 1000 lbs of plaster.
- **As an additive in the manufacture of dry plaster blends:** Add at a rate of 0.166 lbs/100 lbs of cement or at the rate of 0.0604 lbs/100 lbs of total blend.

### COMPATIBILITY

Plaster Supreme is compatible with most concrete admixtures. When used with other admixtures, each one must be dispensed separately into the mix.

### PACKAGING

- 10-oz (284-g) water soluble bag, 40 bags per case (item #98421)
- 50-lb paper bags available for addition to pre-packaged dry mixes (item #98422)

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### **FAQs**

- Q. How will Plaster Supreme affect my plaster?
- A. It will improve workability, reduce cracks, and increase water retention to reduce evaporation.
- Q. How does Plaster Supreme work?
- A. Mainly, Plaster Supreme increases the level of entrained air in the plaster, making it easier to pump and spread. It also increases the plaster's ability to withstand cracking. Additionally the water retention agent will insure that the water does not evaporate from the plaster, thus creating a better environment for curing.
- Q. Does Plaster Supreme have any effect on plaster coloring?
- A. No.
- Q. Does Plaster Supreme affect the durability of plaster?
- A. Yes. Plaster Supreme increases durability.
- Q. Does Plaster Supreme have a water reducer in the formulation?
- A. Yes, plaster made with Plaster Supreme will require slightly less water, thus creating a stronger cement paste within the plaster.

### **PRECAUTIONS**

All Fritz-Pak Concrete Admixtures should be stored in a dry location, protected from breakage, deterioration and contamination. They are not subject to damage from freezing temperatures.

### **WARRANTY**

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of Fritz-Pak Corporation and users should make their own tests to determine the suitability of these products for their own particular purposes. Because of numerous factors affecting results, Fritz-Pak Corporation makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for purpose. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of Fritz-Pak Corporation for claims arising out of breach of warranty, negligence, strict liability, or otherwise are limited to the purchase price of the materials.

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