

SET RETARDER FOR POOL PLASTER

ADVANTAGES

- Plaster Delay-Set slows down the set time of pool plasters.
- It does not weaken the plaster.
- It does not contain chlorides, nitrites, nitrates, clay or other materials that may be hazardous to your workers or harmful to the plaster.
- It does not discolor plaster.
- English and Spanish usage directions on every bag.
- Very easy to store and carry.
- Easy and safe to handle by workers.
- Plaster Delay-Set is packaged in a patented water soluble Fritz-Pak inner bag for convenient use at the job site.

DESCRIPTION

Plaster Delay-Set is a dry powdered admixture packaged in a patented, ready-to-use, water soluble bag. Plaster Delay-Set is designed to slow down the set of plaster. It is invaluable in hot weather or when you have a shortage of workers, when you often need more time to work the plaster before it sets. It will not discolor or affect final strength of the plaster, it is very predictable in its use, and will not weaken the final strength of the plaster. Used as directed, one bag will retard the set of plaster for about one hour, depending on temperature. Up to three bags may be used. Contains no chlorides, nitrites, nitrates or clay.

DIRECTIONS

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

RECOMMENDED DOSAGE RATE

- **When blending plaster at the job site:** Use one 10-oz. (284 g) bag of Plaster Delay-Set for every four sacks of cement in the mix for



a 1-hour set retardation.

- **When using pre-blended plaster:** Use one bag of Plaster Delay-Set for every 1000 pounds of plaster mix for about a 1-hour set retardation. If more delay is needed, up to three bags may be used.
- **As an additive in the manufacture of dry plaster blends:** Use 2.66 oz./cwt of cement for about 1 hour set retardation.

COMPATIBILITY

Plaster Delay-Set 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 #95450)
- 50-lb paper bags available for addition to pre-packaged dry mixes (item #95451)

FAQs

- Q. What is the shelf life of Plaster Delay-Set?
 A. If stored properly, about 3-6 years. **If the material ever seems hard or caked, do not use it. It will not break up in the mix.**
- Q. How will Plaster Delay-Set affect my plaster?
 A. Plaster Delay-Set will slow down the set of plaster.

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- Q. What advantages are there for using a plaster set retarder?
- A. Since Plaster Delay-Set slows down the set of plaster, it will give you better results at high temperatures because it gives you extra time to place and finish the plaster. It is also very convenient when you have a small crew, a hot shell, or a complex pool design.
- Q. Can Plaster Delay-Set be used with regular gray portland cement?
- A. Yes. It is equally effective in white or gray cement.
- Q. What is the recommended dosage for Plaster Delay-Set?
- A. One 10-oz bag for every 1000 lbs of plaster mix. This assumes a 60% sand/aggregate and 40% cement mix.
- Q. Does Plaster Delayed Set affect the durability of plaster?
- A. No.
- Q. Can Plaster Delay-Set be redosed?
- A. Yes, as long as the plaster has not started to set.

- Q. Will Plaster Delay-Set discolor the concrete or plaster?
- A. No, Plaster Delay-Set is white in color, and will not cause problems with integral colors in the mix.

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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