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PLASTER DELAY SET

PLASTER RETARDER

Plaster Delay Set is a powdered admixture designed to slow down the set of plaster. It will not discolor or affect the final strength of the plaster. Plaster Delay Set is very predictable in its use. 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. It does not contain chlorides, nitrites, nitrates, or clay.

ADVANTAGES

- Easy storage & transport
- Reduced risk of shrinkage cracks
- Extended plaster workability
- Improved pool finishes
- Does not weaken plaster
- Does not discolor plaster

CERTIFICATIONS

There are no applicable standards for this product.

PACKAGING

ITEM NUMBER	WEIGHT	BAGS PER CASE	CASES PER PALLET
95450	10 ounces	40	35
95451	50 pounds	1	40

DOSAGE

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.

In pre-blended plaster mixes, 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.

To Create dry plaster blends, use 2.66 oz./cwt of cement for about 1 hour set retardation in the mix.

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DIRECTIONS

1. Determine the amount of Plaster Delay-Set required for the correct set delay.

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 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.

FREQUENTLY ASKED QUESTIONS

QUESTIONS	ANSWERS
What is the shelf life of Plaster Delay-Set?	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.
How will Plaster Delay-Set affect my plaster?	Plaster Delay-Set will slow down the setting time of cement-based plaster.
What advantages are there for using a plaster set retarder?	Since Plaster Delay-Set slows down the set of plaster, it will provide 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.
Can Plaster Delay-Set be used with regular gray portland cement?	Yes. It is equally effective in white or gray cement mixes.
What is the recommended dosage for Plaster Delay-Set?	One 10-oz bag for every 1000 lbs of plaster mix. This assumes a 60% sand/aggregate and 40% cement mix.
Does Plaster Delay-Set affect the durability?	No.
Can Plaster Delay-Set be redosed?	Yes, as long as the plaster set has not started.
Will Plaster Delay-Set discolor the plaster?	No, Plaster Delay-Set is white in color, and will not cause problems with integral colors in the plaster mix.

COMPATIBILITY AND PRECAUTIONS

Plaster Delay Set is compatible with most concrete and cement admixtures. When using more than one admixture, each product should be dispensed separately. Plaster Delay Set does not contain calcium chloride, nitrates, or other potentially corrosive materials. Store in a dry location, protected from breakage, deterioration, and contamination. Plaster Delay Set is not subject to freezing.

WARRANTY

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