FRITZ-PAK
fritzpak.com

MORTAR SET ACCELERATOR

NON-CHLORIDE ACCELERATOR

Fritz-Pak Mortar Set Accelerator is a powdered set accelerator for use in pre-packaged mortar or concrete. It speeds up set times and improves early strength. Mortar Set Accelerator will not affect colors in concrete, which makes it ideal for decorative concrete work. Mortar Set Accelerator does not contain hazardous materials, so it won't harm you or your concrete.

ADVANTAGES

- Does not promote corrosion in steel reinforcements
- English & Spanish instructions
- Improved efficiency in precast concrete applications
- Higher early strengths

CERTIFICATIONS

ASTM C-494 Type C & E

PACKAGING

ITEM NUMBER	WEIGHT	BAGS PER BOX	BOXES PER CASE	CASES PER PALLET
98454	5.6 ounces	24	6	32

DOSAGE

Start with one bag of Mortar Set Accelerator (5.6 oz) for each sack of concrete or mortar (usually 60 to 80 lbs). This equals about 1% calcium. Up to 3 bags per sack (about 3% calcium) may be used for faster acceleration. It will not hurt concrete to dose at higher rates, but you will probably not get additional benefit. You will usually get about 1-3 hours reduction in set time depending on temperature.

To calculate dosage based on precise weight of cement: 3 bags of Mortar Set Accelerator per 100 lbs of cement = 1%.

FRITZ-PAK
fritzpak.com

DIRECTIONS

1. Determine the amount of Mortar Set Accelerator required.
2. Tear or cut open the plastic bag.
3. Pour powdered contents into the wet mortar or concrete mix.
4. Mix thoroughly for 5 minutes to ensure complete dispersion of the Mortar Set Accelerator throughout the mix. Improper mixing can lead to poor performance.

FREQUENTLY ASKED QUESTIONS

QUESTIONS	ANSWERS
What does Mortar Set Accelerator do?	It speeds up the set time of your mortar or concrete by 1-3 hours.
Does Mortar Set Accelerator Meet ASTM Requirements?	It meets ASTM C-494, Type C and E.
Will Mortar Set Accelerator change the strength of my concrete?	It will produce higher early strength, and it will increase durability.
Will Mortar Set Accelerator increase efflorescence in mortar?	No. Efflorescence is promoted by the chlorides in some accelerators. Mortar Set Accelerator does not contain any chlorides.
Can it be used in polymer modified mixes?	Yes, one bag of Mortar Set Accelerator treats about one bag of polymer modified mix.
Will Mortar Set Accelerator have any effect on colored concrete?	No. Mortar Set Accelerator will not cause colors to segregate, the way calcium chloride tends to do in concrete containing integral color.

FACTORS THAT AFFECT ACCELERATION

PERCENT OF CEMENT IN YOUR MIX- The calcium in Mortar Set Accelerator reacts only with cement, so rich mixes will require higher doses of the accelerator.

TEMPERATURE - Acceleration effects are faster at lower temperatures. For example, a 2% dose will give about 1 hour set time reduction at 85°F, and 3 hour set time reduction at 40°F.

AMOUNT OF ACCELERATOR USED - Higher doses of accelerator give faster set times.

COMPATIBILITY AND STORAGE

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

© 2025 Fritz-Pak Corporation