



PRICE RESEARCH, LTD.
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PRODUCT DATA

PRICE FAS-SET-X Concrete and Mortar Accelerating Admixture

PRODUCT NAME: PRICE FAS-SET-X (Concrete and Mortar Accelerating Admixture)

MANUFACTURER: PRICE RESEARCH, LTD.
3511 Stadium Drive
Kansas City, MO 64129
Phone: (816) 924-5955

PRODUCT DESCRIPTION:

PRICE FAS-SET-X is an aqueous solution of organic and inorganic compounds that create a fast heat development of the mortar that protects it from freezing during its use at low temperatures. FAS-SET-X quickens the hydration of cement thus shortening the setting time and development of high early strength.

Use:

FAS-SET-X is formulated for use in cold weather. Use FAS-SET-X when ever the setting time needs to be reduced, requiring early strength and improved workability of mortar. Use FAS-SET-X as a replacement for calcium chloride.

Advantages:

1. Protects from freezing mortar.
2. Produces high early strength.
3. Mortar setting time reduces to 1 to 5 hours.
4. Work progresses faster due to improved workability and faster setting time.
5. Helps reduction in mortar segregation.
6. Replaces two to three times equivalent amount of calcium chloride.

Limitations:

1. Not recommended to come in contact with reinforcing rods, ties and imbedded steel. Use PRICE FAS-SET-Y for this purpose.
2. FAS-SET-X should not come in contact with other additives prior to adding to mortar.

APPLICATION: TEST FIRST

1. Add FAS-SET-X to water and aggregate.
2. FAS-SET-X may be added on and/or in water or into the complete mix.
3. Do not add to dry cement.
4. Do not mix with other additives before the addition of FAS-SET-X to mortar or stucco.
5. Pre-testing is recommended. Test the actual material on each job to arrive at dosage required.
6. For Portland Cement: add 16 to 48 fl.oz. of FAS-SET-X
For Masonry Cement: add 10 to 40 fl.oz. for 94-lb. bag.

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Following dosage chart is a guideline. Actual dosage will be determined by job conditions material used and temperature.

Recommended Use Chart for FAS-SET-X (for 94-lb. Bag)

<u>TEMPERATURE</u>	<u>For Portland Cement</u>	<u>For Masonry Cement (N)</u>
+50°F	12 to 18 fl.oz.	10 to 16 fl.oz.
40-50°F	18 to 26 fl.oz.	14 to 20 fl.oz.
30-40°F	26 to 32 fl.oz.	26 to 32 fl.oz.
20°F	32 to 48 fl.oz.	24 to 40 fl.oz.

- A.** FAS-SET-X weight per gallon - 11-lbs.
- B.** FAS-SET-X will freeze at -10°F. This will not harm material. Thaw completely, mix and use again.
- C.** FAS-SET-X will reduce water requirements 3% to 5%.

PACKAGING:

PRICE FAS-SET-X is available in a 55 Gallon drum, 5 Gallon pail and 1 Gallon (4/1Gallon per case).

AVAILABILITY AND COST:

Please contact Price Research, Ltd.

Phone: (816) 924-5955

LIMITED WARRANTY:

Price Research, Ltd. has no control over the storage, handling or use of this product, thus the guarantee is limited to the purchase price of the defective material only.

TECHNICAL SERVICE:

Call Price Research, Ltd. at (816) 924-5955 and ask for Technical Service.