

SET FAST A-98 ACCELERATING ADMIXTURE- CHLORIDE POWDER

PRODUCT DESCRIPTION: Specco Set Fast A-98 is a powdered, calcium chloride set accelerating admixture for masonry. Set Fast A-98 is designed to reduce the setting time of the mix, and to help develop early compressive and tensile strengths. Set Fast A-98 speeds the reaction between the cement and water, provides added heat generation, as well as lowers the freezing point of the mix. Set Fast A-98 is conveniently packaged in pre-measured 1 lb. bags with printed instructions for easy addition to the mixer.

BENEFITS: PROVIDES FASTER SET TIMES IN COLD TEMPERATURES...INCREASES EARLY STRENGTH DEVELOPMENT...PROTECTS AGAINST FROST DAMAGE... PRE MEASURED BAGS ALLOW EVEN JOB CONSISTENCY

COMPOSITION: Calcium chloride powder

TECHNICAL DATA: Laboratory tests at 40° F show that mortar mixed with Specco Set Fast A-98 Accelerator obtain both faster initial and final set times versus a control mix with no accelerator, as well as significantly higher compressive strength at all ages.

DOSAGE: The recommended Specco Set Fast A-98 dosage is dependent on both working temperature and mortar composition type. For temperatures ranging from 15-32° F, Set Fast A-98 is typically dosed at 2 bags per 94 lbs. of portland cement for portland cement-lime mortars. If masonry cement mortar, or pre-packaged mortar mix bags are used, add 1 bag of Set Fast A-98 for every 2 bags of masonry cement or pre-packaged mortar used. For temperature above 32° F, the above dosages can be reduced as needed. The amount of acceleration obtained will vary with jobsite temperature, air movement, sand and water temperatures, mix design components or other admixtures, as well as heat, insulation, or wind-break protective measures used. For additional reference, Specco recommends following the cold weather masonry construction guidelines listed under Chapter 5 of ACI 531R-79 Building Code Requirements for Concrete Masonry Structures.

DIRECTIONS FOR USE: Add the initial mix water to the drum mixer. Next add the Specco Set Fast A-98 to the rotating mixer drum, following with either the Portland cement and sand, or the Masonry cement and sand. Allow the drum to rotate thoroughly 15-20 revolutions to ensure adequate mixing and uniformity.

CAUTIONS: Do not use severely frozen aggregate, block or bricks. Protect masonry under 40° F for 24 hours. In extremely cold weather, provide heated enclosures. Calcium chloride based products or additions are typically not recommended for colored mortars or white portland based mixes due to chance of substrate darkening. Coat contact areas of windows and door frames using aluminum primer to protect against rusting. Keep away from embedded copper wires. Not recommended for use with structurally reinforced masonry. Use galvanized wall reinforcements, clips and ties. Specco Set Fast A-98 is compatible with most other admixture types; however they should always be added separately to the mix to avoid any possible chemical interaction.

WARNINGS: Avoid contact with skin and eyes. Wear protective clothing and safety glasses during application. Keep away from food and drink. Do not take internally. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

H.M.I.S. CODES: HEALTH = 1, FLAMMABILITY= 0, REACTIVITY = 0, PERSONAL PROTECTION = C (GLOVES, GOGGLES, APRON)

SHIPPING NAME: Concrete Admixture – powder based - Not regulated

SHIPPING CLASS: ITEM 42130, SUB 2, LTL 50

STORAGE: Ideal storage is 60° to 80° F in a dry area.

SHELF LIFE: 1 year stored properly. Depending on storage conditions, the shelf life may be extended.

PACKAGING: 1.0 lb. bag (25 bags / carton)

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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