

## SET FAST A-94

### NON-CHLORIDE ACCELERATING ADMIXTURE POWDER

**PRODUCT DESCRIPTION:** Specco Set Fast A-94 is a powdered chloride-free admixture for masonry. designed to accelerate the set and help develop early compressive and tensile strength of cement mortars in cold temperatures. Specco Set Fast A-94 is conveniently packaged in pre-measured 2 lb. bags with printed instructions for easy addition to the mixer.

**BENEFITS:** PROVIDES FASTER MORTAR SET TIMES...INCREASES EARLY STRENGTH DEVELOPMENT ...NON CORROSIVE TO REINFORCEMENT STEEL OR WALL TIES...DOES NOT CONTRIBUTE TO ANY SALTING OR SURFACE EFFLORESCENCE...SAFE TO USE IN COLORED MORTARS...PRE-MEASURED BAGS ALLOW EVEN JOB CONSISTENCY

**COMPOSITION:** Proprietary blend of inorganic accelerator powders. Specco Set Fast A-94 does not contain any calcium chloride or intentionally added chlorides that would initiate or promote corrosion of reinforcement steel

**TECHNICAL DATA:** Laboratory tests at 40° F show that mortar mixed with Specco Set Fast A-94 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-94 dosage is dependent on both working temperature and mortar composition type. For temperatures ranging from 15-32° F, Specco Set Fast A-94 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 mixes are used, add 1 bag of Specco A-94 for every bag of masonry cement or pre-packaged mortar used. For temperatures 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 Specco Set Fast A-94 to the mix water and make sure the material is completely dissolved before adding to the rotating drum. Follow with either the portland cement, lime and sand additions, the preblended masonry cement and sand, or the preblended mortars. Allow the drum to rotate for 15-20 revolutions to ensure adequate mixing and uniformity.

**CAUTIONS:** Do not use Specco Set Fast A-94 in freezing weather without providing protection from frost. Do not use severely frozen aggregates, blocks or bricks. Protect masonry under 40° F for 24 hours. In extremely cold weather provide heated enclosures. Specco Set Fast A-94 is not recommended for use with Type O (lime only) mortar. Specco Set Fast A-94 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 = 2, FLAMMABILITY= 0, REACTIVITY = 0, PERSONAL PROTECTION = C (GLOVES, GOGGLES, APRON)

**SHIPPING NAME:** Masonry Admixture – powder base - Not regulated

**SHIPPING CLASS:** ITEM 42130, SUB 2, LTL 50

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

**SHELF LIFE:** 2 years stored properly. Depending on storage conditions, the shelf life may be extended.

**PACKAGING:** 2 lb heat sealed individual bags (0.91kg) (packed 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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