SET FAST A-94
NON-CHLORIDE BASED ACCELERATING ADMIXTURE POWDER FOR MASONRY

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. 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
- Increase 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. Set Fast A-94 does not contain any calcium chloride or intentionally added chlorides that would initiate or promote corrosion of reinforcement steel

LEED CREDIT CONSIDERATIONS: Materials and Resources: MR Credits 5.2: Regional materials- Greater than 20% extracted, processed & manufactured regionally at production location: Lemont, IL 60439. 90% Content- Harvested within 500 miles

TECHNICAL DATA: Laboratory tests at 40° F show that mortar mixed with Set Fast A-94 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 Set Fast A-94 is dependent on both working temperature and mortar composition type. For temperatures ranging from 15-32° F, 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 Set Fast 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 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 pre-blended masonry cement and sand, or the pre-blended mortars. Allow the drum to rotate for 15-20 revolutions to ensure adequate mixing and uniformity.

CAUTIONS: Do not use 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. Set Fast A-94 is not recommended for use with Type O (lime only) mortar. 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.

GHS HAZARD RATINGS: WARNING:

Irritant: Respiratory Tract Irritation.
WARNINGS: *Set Fast A-94* is a non-hazardous composition. When mixing Spec Grip, the use of an OSHA or NIOSH approved dust mask or respirator is recommended due to residual dusting generated during the mixing process. Allow adequate ventilation during use. **FOR INDUSTRIAL USE ONLY.** KEEP OUT OF REACH OF CHILDREN. If inhalation or exposure causes any physical discomfort or irritation that persists, SEEK MEDICAL ATTENTION. FIRST AID: Refer to product S.D.S. (Safety Data Sheet) for complete health and safety information before using this product. **FOR MEDICAL EMERGENCIES ONLY –CALL INFOTRAC AT 800-535-5053.**

NPCS HMIS SAFETY RATINGS: HEALTH = 1, FLAMMABILITY = 1, REACTIVITY = 0, P. PROTECTION = E

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 by D.O.T.

SHIPPING CLASS: ITEM 42130, SUB 2, Freight Class 50

STORAGE: Ideal storage is between 60º to 80º 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)

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