

# Quik-Set™

Non-Corrosive, Non-Chloride Accelerating Admixture



## PRODUCT / APPLICATION GUIDE

### PACKAGING

Quik-Set™ ..... 1 gallon jugs

### DESCRIPTION

Quik-Set™ is a non-corrosive/non-chloride accelerating admixture which quickens the hydration of cement resulting in shorter set times and high early strength. Quik-Set™ provides improved workability, helps prevent segregation and is a substantial aid in early stiffening for mortar and stucco mixes. Quik-Set™ is an aqueous solution of organic and inorganic compounds that produces a rapid heat development of the mortar that protects it from freezing during its early life at low temperatures. V.O.C. compliant.

### ADVANTAGES

- Speeds setting times one to three hours
- Protects from freezing during early mortar life
- Reduces production time due to the improved workability and reduction of set time
- Decreases mortar segregation
- Increases protection for reinforcing rods, ties and imbedded steel
- Produces high early strength
- V.O.C. compliant

### USE

Quik-Set™ is specifically formulated for use in cold weather or wherever it is desirable to reduce the setting time, increase early strength and improve mortar workability. Use Quik-Set™ to prevent the corrosive effect of calcium chloride admixtures. Use Quik-Set™ where the corrosion of imbedded steel, steel reinforcement or ties must be avoided.

### APPLICABLE STANDARDS

ASTM C-494 and ASTM C-270 (as applicable to mortar) complies with industry standard for non-chloride masonry accelerator.

### ARCHITECTURAL SPECIFICATIONS

Non-chloride Accelerating Admixture: Material shall be added to all mortar for masonry work that will be laid at ambient temperatures of 50°F (10°C) or lower

Approved product: Quik-Set™ or approved equivalent.

### Guide For Addition Rates

Temperature	per 94 lb bag of Portland Cement	Per 94 lb bag of Masonry Cement (N)
+50°F (+10°C)	18 oz. (509.4 gm)	10 oz. (283 gm)
40-50°F (5-10°C)	26 oz. (735.8 gm)	12 oz. (339 gm)
30-40°F (-1.1-5°C)	36 oz (1018.8 gm)	18 oz. (509 gm)
20°F (-6.6°C)	46 oz. (1301.8 gm)	25 oz. (707 gm)

\*Quik-Set™ Weight Per Gallon: 11 lbs. (4.9 kg)

\*Quik-Set™ will freeze at -5°F (-20.5°C). If freezing occurs, thaw completely and agitate.

\*Quik-Set™ will reduce water requirements 4% to 8%.

### STORAGE

Quik-Set™ should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head.

### LIMITATIONS/PRECAUTIONS

Keep out of reach of children. Do not take internally. Avoid prolonged contact with skin. Ingestion: If conscious, immediately give 2-4 glasses of water or milk and carefully induce vomiting. Call physician. If splashed in eyes, wash repeatedly with clean water and call physician.

Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels and technical literature. Please read this information prior to using the product.

### APPLICATION

Add Quik-Set™ to water and aggregate. Quik-Set™ can be added to the sand, in the water or to the complete mix. Do not add to dry cement. Do not allow Quik-Set™ to contact other additives before entering the mortar.

Add Quik-Set™ at the rate of 10 to 25 oz. (283-707.5 gm) per bag of masonry cement depending upon the degree of acceleration required. For Portland Cement, add 18 to 46 oz. (509-1302 gm) of Quik-Set™.

It is recommended that the exact rate of addition be determined by testing the actual materials to be used on each job. The rates of additions given are guidelines based upon a variety of conditions and materials.

### **LIMITED WARRANTY NOTICE**

Contract Packaging Inc. products are designed to be used in the construction industry and should be applied by competent persons in accordance with current published instructions. We cannot be held responsible for difficulty caused by other materials and conditions, or by inferior workmanship. Seller reserves the right to have the true cause of any difficulty determined by accepted test methods by an independent party. Any claim regarding product defect must be received in writing (1) year from day of shipment. No claim will be considered without such written notice or after the specified time interval.

### **DISCLAIMER OF WARRANTIES AND LIMITATIONS OF LIABILITY**

Contract Packaging Inc. (Seller) warrants that if any goods supplied prove defective in workmanship or material that Seller shall replace them or refund their purchase price. This warranty is made in lieu of any and all other warranties, expressed or implied. Including the warranties of merchantability and/or fitness, which are hereby disclaimed. It is understood and agreed that buyer's sole remedy, and therefore Seller's liability, whether in contract, tort, under any warranty, in negligence, or otherwise shall be limited to the return of the purchase price paid by purchaser or replacement of any defective goods sold by Seller and under no circumstances shall Seller be liable for special, indirect or consequential damages. The price stated for the goods is a consideration in limiting Seller's liability. Any liability or risk resulting from the use of this product is assumed by the purchaser/user except where a specific warranty is provided by the manufacturer in writing. Before application, the purchaser/user shall determine the suitability of the product for his intended use and purchaser/user assumes all liabilities and risk, whatsoever in connection therewith. The terms of this warranty notice may not be orally modified. Any substitutions will void warranty.

Manufactured by  
**CONTRACT PACKAGING INC.**  
22 N. Dollins Avenue - Orlando, FL 32805  
Tel. (407) 246-7797 - Fax. (407) 481-2261 - [www.koverkrete.com](http://www.koverkrete.com)