

## PLASTIMIX Rapidset K

*WATER-REDUCING, ACCELERATING  
ADMIXTURE FOR CONCRETE*

### DESCRIPTION:

**Plastimix Rapidset K** is a ready to use aqueous solution of complex compounds and non-chloride accelerators which provides the benefits of water reduction combined with excellent set and early strength acceleration. **Rapidset K** enhances the performance of plastic *and* hardened concrete. **Rapidset K** is manufactured under rigid quality control measures to provide uniform, reliable results.

### USES:

**Plastimix Rapidset K** is recommended for concrete mixes where reduced water content, improved finishability, accelerated set and very high early strengths are desirable.

### ADVANTAGES:

- Improves the quality of concrete by decreasing water-cement ratio
- Improves workability, placeability and consolidation
- Improves finishability
- Enhances concrete pumping
- Improves mix cohesiveness
- Improves cement hydration and maximizes cement utilization



- Dramatically increases early compressive and flexural strengths without detriment to ultimate strengths
- Reduces permeability
- Increases relative durability – resists damage caused by freezing and thawing

### DOSAGE RATE:

**Plastimix Rapidset K** is recommended for use at a dosage rate of 6 to 90 fluid ounces per 100 pounds (391 to 5865 ml per 100 kg) of cement or other cementitious materials.

**Rapidset K** dosage rates are dependent upon desired concrete performance characteristics and variables including cement quantity and chemistry, concrete temperature and curing conditions.

Because local job conditions vary, contact your local Pro Mix sales representative for further assistance if using outside recommended dosage ranges.

### SPECIFICATIONS:

Conforms to ASTM C 494 Type C and E  
AASHTO M 194 Type C and E  
CRD C 87 Type C and E

### **TECHNICAL NOTE:**

**Plastimix Rapidset K** does not contain any purposely added calcium chloride or other chloride based components. It will not promote or contribute to corrosion of reinforcing steel in concrete.

### **COMPATIBILITY:**

**Plastimix Rapidset K** is compatible with all types of Portland cement, class C and F fly ash, slag, microsilica, calcium chloride, fibers and approved air entraining admixtures. **Plastimix Rapidset K** can be used in all white, colored, and architectural concrete. For best results, each admixture must be dispensed separately into the concrete mix.

### **STORAGE:**

**Plastimix Rapidset K** may freeze at temperatures below 5 F (2 C). Although freezing does not harm **Plastimix Rapidset K**, precautions should be taken to protect it from freezing. If it should happen to freeze, thaw and reconstitute with mechanical agitations. **Do Not Use Pressurized Air For Agitation.**

### **PACKAGING:**

55-gallon drums and bulk deliveries.

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