



ADMIXTURES FOR CONCRETE

KB-1200 is used in all concrete where ease of placement, normal set times, and increased workability are desired.

KB-1200 is used in all flatwork, curb mixes and walls.

KB-1200 is compatible with a wide range of cements, fly ashes and aggregates.

KB-1200 provides concrete with lower permeability, little or no bleeding and greater workability at the surface.

KB-1200 does not contain calcium chloride

APPLICABLE STANDARDS

General Resource Technology's **KB-1200** meets and will exceed the requirements of ASTM C 494, Type A & F, AASHTO M 194 Types A & F, and CRD C 87 Types A & F. Independent laboratory tests are available upon request.

ADVANTAGES

- Increased workability and finishability without extending set time: even in mixes with reduced amounts of cementitious material
- Reduced segregation of mix; even with very high slumps
- Increased pumpability
- Increased relative durability to freezing and thawing
- Increased compressive and flexural strength
- Superior finishing characteristics for flatwork, walls, curb and tilt-up
- Better retention of slump than conventional water reducers
- Lower water-cement ratio

KB-1200

Finishing Aid/Water Reducer

DOSAGE RATE

KB-1200 is recommended for use at a dosage rate of 3 to 12 fluid ounces per 100 pounds of cementitious material.

COMPATIBILITY

KB-1200 is compatible with all types of Portland cement, class C and F fly ash, silica fume, calcium chloride, fibers and approved air entraining, accelerating, retarding, superplasticizing, and water reducing admixtures. **KB-1200** can be used in white, colored, and architectural concrete. For best results, each admixture must be dispensed separately into the concrete.

TECHNICAL SERVICE

General Resource Technology has trained representatives as well as technical consultants available to all specifiers and users to assist with field use and promotion, specifications, and dispenser services. General Resource Technology highly recommends that these services be utilized to ensure maximum performance and benefit while using **KB-1200**.

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AVAILABILITY

KB-1200 is available in bulk, 275 gallon totes or 55 gallon drums.

General Resource Technology will install, service and maintain dispenser systems for bulk admixture purchasers.

STORAGE & HANDLING

KB-1200 may freeze at temperatures below 20 F (-7C). Although freezing does not harm **KB-1200**, precautions should be taken to protect it from freezing. If it should happen to freeze, thaw and reconstitute with mechanical agitation.

SHELF LIFE

18 months

WARRANTY

General Resource Technology warrants **KB-1200** to be free from defects in materials and manufacture. General Resource Technology is not responsible for conditions outside of its control, including other materials, workmanship, design, inspection, supervision, labor, ambient temperature and field conditions, which are the proper responsibility of others.