

PLASTIMIX GT

MID-RANGE WATER-REDUCING ADMIXTURE FOR CONCRETE

DESCRIPTION:

Plastimix GT is a high performance chemical admixture using innovative chemical engineering to provide multi-range water-reducing capabilities combined with excellent set and finishing characteristics. It is a ready to use aqueous solution designed to enhance the performance of both plastic and hardened concrete. **Plastimix GT** is manufactured under rigid quality control measures to provide uniform, reliable results.

USES:

Plastimix GT is recommended for mixes where significant water reduction, improved cement performance, normal set times and enhanced finishing characteristics are desirable. **Plastimix GT** is especially effective in improving the performance of mixes containing fly ash and/or GGBFS (slag).

ADVANTAGES:

- Provides increased slump and flowability without increased water content
- Improves concrete quality by reducing the water-cement ratio for a given degree of workability
- Improves workability and finishability on all flatwork, slip formed and pre-cast surfaces
- Improves cement hydration/utilization



- Increases early and ultimate strengths
- Reduces cracking and shrinkage
- Improves concrete durability
- Provides mild set acceleration enhancing the setting characteristics of mixes incorporating pozzolans such as fly ash and/or GGBF.

DOSAGE RATE:

Plastimix GT is recommended for use at a dosage rate of 5 to 14 fluid ounces per 100 pounds (326 to 912 ml per 100 kg) of cement.

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

SPECIFICATIONS:

Conforms to ASTM C 494 type A
AASHTO M 194 Type A
CRD C 87 Type A

TECHNICAL NOTE:

Plastimix GT is a chemically stable brown liquid with a pH>7.5. **Plastimix GT** weighs approx. 10 lb./gal.

STORAGE:

Plastimix GT may freeze at temperatures below 35° F (2° C). Although freezing does not harm **Plastimix GT**, precautions should be taken to protect it from freezing. If **Plastimix GT** should happen to freeze, thaw and reconstitute with mechanical agitation.

COMPATIBILITY:

Plastimix GT is compatible with all types of Portland cement, class C and F fly ash, slag, microsilica, calcium chloride, fibers and approved air entraining, accelerating, retarding, and super plasticizing admixtures. Field evaluations to determine proper air entrainment dosage rates are suggested when using **Plastimix GT**. It may be possible to reduce the air entraining admixture dosage rate to achieve the desired air content of the concrete mix.

Plastimix GT can be used in all white, colored, and architectural concrete. For best results, each admixture must be dispensed separately into the concrete mix.

Do Not Use Pressurized Air For Agitation.

PACKAGING:

55-gallon drums and bulk deliveries.

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