



PLASTIMIX 3300

EXTENDED SLUMP LIFE
HIGH-RANGE WATER-REDUCING
ADMIXTURE FOR CONCRETE

DESCRIPTION:

Plastimix 3300 is a ready to use aqueous solution of complex compounds which provides the benefits of a powerful, normal setting HRWR, combined with the benefits of extended concrete workability and “slump life.” **Plastimix 3300** enhances the performance of plastic *and* hardened concrete. **Plastimix 3300** is manufactured under rigid quality control measures to provide uniform, reliable results.

USES:

Plastimix 3300 is recommended for concrete mixes where reduced water content, improved workability, extended slump life with normal set times, improved cement performance and very high early and ultimate strengths are desirable.

ADVANTAGES:

- Improves the quality of concrete by decreasing water-cement ratio up to 30%
- Improves workability, placeability and consolidation
- Enhances concrete pumping
- Improves mix cohesiveness
- Provides extended “slump life” with uniform, normal setting characteristics
- Improves cement hydration and maximizes cement utilization



- Dramatically increases early and ultimate compressive and flexural strengths
- Reduces cracking and shrinkage
- Improves formed surfaces
- Reduces permeability
- Increases relative durability – resists damage caused by freezing and thawing
- Improves resistance to sulfate attack

DOSAGE RATE:

Plastimix 3300 is recommended for use at a dosage rate of 8 to 22 fluid ounces per 100 pounds (520 to 1430 ml per 100 kg) of cement. **Plastimix 3300** offers broad flexibility and may be used as a normal, mid and/or high-range water reducer depending upon the desired concrete performance characteristics.

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 A and F
ASTM C-1017 Type 1
AASHTO M 194 Type A and F
CRD C 87 Type A and F

TECHNICAL NOTE:

Plastimix 3300 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 3300 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 3300 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 3300 may freeze at temperatures below 35 F (2 C). Although freezing does not harm **Plastimix 3300**, precautions should be taken to protect it from freezing. If it should happen to freeze, thaw and reconstitute with mechanical agitation. **Do Not Use Pressurized Air For Agitation.**

PACKAGING:

55-gallon drums and bulk deliveries.



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