

PLASTIMIX 3330

HIGH-RANGE WATER-REDUCING ADMIXTURE FOR CONCRETE

DESCRIPTION:

Plastimix 3330 is a ready to use aqueous solution of complex compounds which provides the benefits of a powerful, normal setting water-reducing chemical formulation with viscosity modifying capabilities.

Plastimix 3330 enhances the performance of plastic *and* hardened concrete. **Plastimix 3330** is manufactured under rigid quality control measures to provide uniform, reliable results.

USES:

Plastimix 3330 is recommended for concrete mixes to provide mid to high-range water-reduction, greatly improved workability, ease of placement and consolidation, improved cement performance and very high early and ultimate concrete strengths. **Plastimix 3330** can be used to improve formed surfaces of precast concrete products.

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 uniform, normal setting characteristics
- Improves cement hydration and maximizes cement utilization



- Enables Self Consolidating Concrete (SCC)
- 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 3330 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 3330** 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 3330 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 3330 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 3330 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 3330 may freeze at temperatures below 35 F (2 C). Although freezing does not harm **Plastimix 3330**, 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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