
RUSSTECH

EXTENDFLO X90

SPECIALTY SLUMP RETAINING ADMIXTURE FOR CONCRETE

DESCRIPTION:

EXTENDFLO X90 is a revolutionary new technology based on significant advances in the admixture industry. When used as part of an admixture system, it provides slump retention without retardation. **EXTENDFLO X90** gives the concrete producer the ability to immediately create the ideal admixture system for fluctuating regional raw materials, environmental conditions and project requirements.

Recommended for use in:

- Concrete with varying slump requirements
- Concrete mixtures utilizing supplementary cementitious materials
- Concrete when increased stability, durability and high flow-ability are required
- Production of self-consolidating concrete (SCC) mixtures

ADVANTAGES:

- Workability retention without retardation
- Flexible levels of workability retention by adjusting dosage
- Improved early and late age compressive strengths
- Promotes greater consistency of concrete workability at the jobsite
- Promotes consistency in compressive strengths via minimized jobsite addition of water
- Minimizes re-dosing of high range water-reducing admixture at the jobsite
- Consistent air entrainment
- Fewer rejected loads and better customer satisfaction due to consistent quality of concrete

SPECIFICATIONS:

Conforms to:

ASTM C 494 Type A
AASHTO M 194 Type A

DOSAGE RATE:

EXTENDFLO X90 admixture has a recommended dosage range of 2 to 12 fl. oz. per 100 lbs. of cementitious material. It can be added with the initial batch water or as a delayed addition.

TECHNICAL NOTE:

EXTENDFLO X90 admixture will neither initiate nor promote corrosion of reinforcing steel embedded in concrete, prestressing steel or of galvanized steel floor and roof systems. Neither calcium chloride nor other chloride-based ingredients are used in the manufacture of this product. A technical representative can provide additional info on **EXTENDFLO X90** and its use in developing concrete mixtures with special performance characteristics.

COMPATABILITY:

EXTENDFLO X90 admixture is compatible with most admixtures used in the production of quality concrete including normal, mid-range and high-range water reducing admixtures, air entrainers, accelerators, retarders, extended set control admixtures, corrosion inhibitors and shrinkage reducers. **EXTENDFLO X90** is not recommended for use with any Poly Naphthalene Sulfonate based admixtures.

STORAGE:

EXTENDFLO X90 may freeze at temperatures below 35 F (2 C). Although freezing does not harm **EXTENDFLO X90**, precautions should be taken to protect it from freezing. If it should freeze, thaw at 45 F and reconstitute with mechanical agitation. **Do Not Use Pressurized Air For Agitation.**

PACKAGING:

5-gallon pails, 55-gallon drums and 275-gallon totes all non-returnable containers.

SHELF LIFE:

18 months

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