

UltraFlo® XL25

High-Range Water-Reducing Admixture for Concrete

DESCRIPTION:

UltraFlo® XL25 is a breakthrough in admixture technology. This polycarboxylate based HRWR is a ready to use aqueous solution designed to give you the numerous performance benefits provided by this unique, long chain comb-polymer chemistry.

UltraFlo® XL25 enhances the performance of plastic and hardened concrete.

UltraFlo® XL25 is manufactured under rigid quality control measures to provide uniform, reliable results.

USES:

UltraFlo® XL25 is recommended for concrete mixes where reduced water content, improved workability, improved finishability, extended slump life with normal set times, improved cement performance and very high early and ultimate strengths are desirable.

UltraFlo® XL25 is an effective tool for producing Self-Consolidating Concrete (SCC).

ADVANTAGES:

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

- Improves paste quality & finishability
- Reduces cracking and shrinkage
- Dramatically increases early and ultimate compressive and flexural strengths
- Improves concrete surface appearance
- Reduces permeability
- Increases relative durability – resists damage caused by freezing and thawing
- Improves resistance to sulfate attack

DOSAGE RATE:

UltraFlo® XL25 is recommended for use at a dosage rate of 7 to 12 fluid ounces per 100 pounds (326 to 782 mL per 100 kg) of cement.

Because local job conditions vary, contact your local Premiere Concrete Solutions Specialist 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:

UltraFlo® XL25 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.



UltraFlo® XL25

COMPATIBILITY:

UltraFlo® XL25 is compatible with all types of Portland cement, class C and F fly ash, slag, microsilica, calcium chloride, fibers and approved air entraining admixtures. **UltraFlo® XL25** can be used in all white, colored, and architectural concrete. For best results, each admixture must be dispensed separately into the concrete mix.

STORAGE:

UltraFlo® XL25 may freeze at temperatures below 35°F (2°C). Although freezing does not harm **UltraFlo® XL25**, 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.

Premiere Concrete Admixtures warrants its products to be free from defects in material and manufacture. There are no other warranties by Premiere Concrete Admixtures of any nature whatsoever, expressed or implied. This information is based on data and knowledge believed to be true and accurate at time of publication and is offered as a resource for the users of our products. Premiere Concrete Admixtures assumes no liability in the use of this information and does not warranty the results obtained for any application. Premiere Concrete Admixtures shall not be liable for damages of any sort, the use or results of this product and shall not be responsible for conditions outside its control, including but not limited to, other materials, design, inspection, workmanship and field conditions. No statement, recommendation, or other information is intended to infringe on any patent or copyright held by others.

