

## ProPel XL25

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

### **DESCRIPTION:**

**ProPel 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.

**ProPel XL25** enhances the performance of plastic *and* hardened concrete.

**ProPel XL25** is manufactured under rigid quality control measures to provide uniform, reliable results.

### **USES:**

**ProPel 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.

**ProPel 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:**

**ProPel XL25** is recommended for use at a dosage rate of 7 to 12 fluid ounces per 100 pounds (455 to 780 ml per 100 kg) of cement.

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:**

**ProPel 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.

### **COMPATIBILITY:**

**ProPel 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. **ProPel 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:**

**ProPel XL25** may freeze at temperatures below 35 F (2 C). Although freezing does not harm **ProPel 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.

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