

### PRODUCT DESCRIPTION

Flow+ Pro is a high efficiency, polycarboxylate-based high-range water reducer used in the production of a wide range of concrete mixes. It is formulated to impart increased workability to concrete and to achieve high early compressive strength. Flow+ Pro is ideal for use in both Glass Fiber Reinforced Concrete (GFRC) and Self-Consolidating Concrete (SCC). It can also be used in conventional concrete mixes where low water to cement ratios are required or a lower viscosity is desired. This product is supplied as a ready to use liquid that weighs approximately 9.0 lbs/gal.

### TYPICAL APPLICATION

Flow+ Pro high-range water reducer is formulated to impart improved workability to the concrete and to achieve high early compressive strength as required by the precast industry. It can be used for the production of GFRC/ SCC and may also be used in conventional concrete production. Flow+ Pro may be used in low water-cementitious ratio applications where concrete stability and improved tolerance to concrete material variability are required. The product may also be used to produce concrete with very low water/cementitious ratios while maintaining normal levels of workability.



**Watch the Instructional Videos!**  
Scan the QR code on the left or visit our website and navigate to the Videos Section.

### ADDITION RATES

**Please see chart below for dosage rates when used with our GFRZ Pro mix.**

For other concrete mix designs rates can be adjusted to meet a wide spectrum of concrete performance requirements. Addition rates for the product can generally vary from 2 to 12 fl oz/100 lbs (130 to 780 ml/100 kg) with the type of application, and has been used as high as 20 fl oz/100 lbs (1300 ml/100 kg) of cementitious materials in special cases. However, dosages will typically range from 3 to 6 fl oz/100 lbs (200 to 390 ml/100 kg) of cementitious materials.

Mix proportions, cementitious content, aggregate gradations and ambient conditions will affect the product's dosage requirements. Always perform tests to confirm the proper dosage rate for this product. Overdosing will lead to segregation of the concrete mix.

### MIX RECIPES

	GFRC FACE COAT SPRAY OR BRUSH ON	GFRC BACKER COAT HAND PACKED	SCC POURABLE CASTING
CONCRETE MIX	GFRZ Pro 45 lb bag	GFRZ Pro 45 lb bag	GFRZ Pro 45 lb bag
WATER COLD OR ICED	8.0 - 8.6 lbs	8.0 - 8.4 lbs	8.6 lbs
FLOW+ PRO WATER REDUCER	10 - 15 ml	0 - 10 ml	10 - 20 ml
REINFORCEMENT	-	1.35 lbs AR Glass Fibers	1 - 1.35 lbs AR Glass Fibers (Backer Coat Only)