

Intrusion-Aid® SCG-M

High Range Water Reducing Grout Fluidifier with Enhanced Stabilization

Description

Intrusion-Aid® SCG-M is a high range water reducing Grout Fluidifier with enhanced stabilization characteristics. It provides highly fluid grout at a low water-to-cement ratio when high compressive strength is required. Intrusion-Aid SCG-M is especially useful when the aggregate (sand and/or gravel) is manufactured or gap-graded and difficult to hold in suspension. Improved stability alleviates pumping issues by preventing segregation of aggregate which can cause a build-up in the grout line.

Intrusion-Aid SCG-M reduces or eliminates bleed and compensates for setting shrinkage. In most cases, it will eliminate the need to use additional water-reducing admixtures in the grout.

Intrusion-Aid SCG-M is most commonly used in sanded grout for augered cast-in-place piling, but it can be used in other applications, including neat grout.

Features and Benefits

- High Range Water Reduction
- High Compressive Strength
- Enhanced Stability (Resistance to Bleed and Segregation of Aggregate)
- Improved Pumpability
- Low Dosage Rate

Packaging

Intrusion-Aid SCG-M is packaged in a 21 pound pail containing four water soluble bags.

Dosage

All four bags should be dropped into a full ready mix truck (8-10 yard load), and allowed to mix for 70 revolutions of the drum (3-5 minutes at mixing speed).

Compatibility

Intrusion-Aid SCG-M is compatible with most commercially available concrete admixtures. The exception being naphthalene sulfonate based admixtures which can cause unpredictable changes in workability.

In most cases, no other admixture should be needed. The only exception could be extreme hot temperatures in which set time tests should be performed.

Storage

Intrusion-Aid SCG-M should be stored in its pail with the lid shut in order to protect it from moisture and contamination. Intrusion-Aid products are not subject to damage from freezing temperatures.

Disclaimer and Limitation of Warranty

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