



Intrusion-Aid® FGX

Mid Range Water Reducing and Water Retentive Grout Fluidifier

Description

Intrusion-Aid® FGX is a Mid Range Water Reducing Grout Fluidifier with improved stabilization properties designed specifically for augercast piling. Intrusion-Aid FGX provides a fluid grout with a modest amount of water retention.

Intrusion-Aid FGX minimizes bleeding and any setting shrinkage while maintaining a fluid, yet cohesive grout. Intrusion-Aid FGX should also eliminate the need for any additional admixtures in the grout.

Features and Benefits

- Fluid Grout
- Low Dosage Rate
- Slightly Water Retentive
- Eliminates Setting Shrinkage
- Minimizes Bleeding and Segregation

Applicable Standards

Intrusion-Aid FGX meets U. S. Corps of Engineers Specification, CRD C-619, and ASTM Standard Specification for Grout Fluidifier, ASTM C-937.

Compatibility

While Intrusion-Aid FGX Grout Fluidifier is compatible with most commercially available concrete admixtures, in most conditions no other admixture should be needed. The only exception could be extreme hot temperatures in which set time tests should be performed.

Dosage

One 26 pound unit will treat a nine (or eight) yard load of grout. Dosages can range from 2.75 to 3.25 pounds per cubic yard.

Performance Data

Water Retentivity (ASTM C-941)	70% improvement
Bleeding (ASTM C-940)	0 %
Expansion (ASTM C-940)	2-3%
Time of Set (ASTM C-953)	Normal

Packaging

Intrusion-Aid FGX is packaged in a 26 pound pail containing four water soluble bags. All four bags should be dropped into the ready mix truck either before or after batching the grout.

Storage

Intrusion-Aid FGX should be stored in a dry location protected from moisture and contamination. Intrusion-Aid Grout Fluidifiers are not subject to damage from freezing temperatures.

Precautions

Product is classified as a nuisance dust. Since all of the powder is contained in a water soluble bag, dust should not be an issue. However, in the event of exposure to dust, follow the precautions for nuisance dust and those detailed on the Material Safety Data Sheet.

Disclaimer and Limitation of Warranty

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