



Intrusion-Aid® LS

Neat Cement Grout Fluidifier

Description

Intrusion-Aid® LS is a Grout Fluidifier specifically designed for neat (non-sanded) cement and fly ash grouting applications. Intrusion-Aid LS provides a fluid grout with a dosage rate of approximately one pound per 100 pounds of cement.

Intrusion-Aid LS also minimizes bleeding and setting shrinkage while maintaining a fluid, yet cohesive grout. When used at the recommended dosage rate, Intrusion-Aid LS should eliminate the need for any additional admixtures in the grout.

Applications

- Any Neat Grout Application
- Post-tensioned Cable Grouting
- Pre-stressed Concrete
- Setting Anchor Bolts with Small Clearances
- Filling Cracks and Fissures in Concrete, Masonry and Rock

Features and Benefits

- Highly Fluid Grout
- Eliminates Setting Shrinkage
- Virtually Eliminates Bleeding and Segregation
- Reduces Water Requirements

Applicable Standards

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

Compatibility

Intrusion-Aid LS Grout Fluidifier is compatible with most commercially available concrete admixtures. When used at the maximum dosage rate, no other admixture should be needed. The only exception could be extreme hot temperatures in which set time tests should be performed.

Performance Data

Bleeding (ASTM C-940)	0 - 0.4%
Expansion (ASTM C-940)	2-2.5%

Packaging

Intrusion-Aid LS is packaged in 25 pound bags or in a 63 pound bags containing 24, 2.625 pound bags. One 2.625 pound bag will treat three, 94 pound bags of cement.

Storage

Intrusion-Aid LS 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. Inhalation of dust may be harmful. Avoid repeated or prolonged breathing of dust. Use with adequate ventilation or with respiratory protection. 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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