



Intrusion-Aid® DSC

Normal Range Water Reducing
Grout Fluidifier

Description

Intrusion-Aid® DSC is a Normal Range Water Reducing Grout Fluidifier designed for use in augered cast-in-place piling grouts. Intrusion-Aid DSC provides a fluid grout with a dosage rate of approximately 5 pounds per cubic yard or 0.25 to 0.5 lbs per 100 lbs of cementitious.

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

Applications

- Augered Cast-in-Place Piles
- Conventional and Fabric Form Pile Jackets
- Erosion Control Mats and Fabric Forms
- Virtually Any Grouting Application

Features and Benefits

- Highly Fluid Grout
- Low Dosage Rate
- Eliminates Setting Shrinkage
- Virtually Eliminates Bleeding and Segregation

Applicable Standards

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

Compatibility

Intrusion-Aid DSC 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

Water Retentivity (ASTM C-941)	passes
Bleeding (ASTM C-940)	0 %
Expansion (ASTM C-940)	3-4%
Time of Set (ASTM C-953)	Normal

Packaging / Dosage

Intrusion-Aid DSC is packaged in 22.5 pound bags and, upon special order, in a 22.5 pound pail containing (2) 11.25 pound water soluble bags. When used as a stand-alone admixture, Intrusion-Aid DSC Concentrate can be added in the range of 5 - 5.625 lbs per cubic yard or two bags per eight or nine yard load of a typical augercast grout. Allow to mix for a minimum of three to five minutes (70 revolutions). Dosage rates may vary when used with other admixtures.

Storage

Intrusion-Aid DSC 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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