



Intrusion-Aid®

DSC Concentrate

Normal Range Water Reducing Grout Fluidifier

Description

Intrusion-Aid® DSC Concentrate is a user-friendly alternative to Intrusion-Aid® DSC. One 7 pound water-soluble bag of Intrusion-Aid DSC Concentrate is as effective as one 22.5 pound paper bag of Intrusion-Aid DSC. Therefore, each pail of Intrusion-Aid DSC Concentrate contains the equivalent of 4 paper bags of Intrusion-Aid DSC.

Intrusion-Aid® DSC Concentrate is a Normal Range Water Reducing Grout Fluidifier designed for use in augered cast-in-place piling grouts. Intrusion-Aid DSC Concentrate minimizes bleeding and setting shrinkage while maintaining a fluid, yet cohesive 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 Concentrate meets U. S. Corps of Engineers Specification, CRD C-619, and ASTM Standard Specification for Grout Fluidifier, ASTM C-937.

Compatibility

Intrusion-Aid® DSC Concentrate 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

Each pail of Intrusion-Aid DSC Concentrate contains four, seven pound, water-soluble bags. When used as a stand-alone admixture, Intrusion-Aid DSC Concentrate can be added in the range of 1.55 - 1.75 lbs per cubic yard or two water-soluble 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 Concentrate 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 MSDS.

Disclaimer and Limitation of Warranty

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