



Intrusion-Aid® R

General Purpose Grout Fluidifier

Description

Intrusion-Aid® R is a Grout Fluidifier designed for use in a variety of specialty grouting applications, in particular those applications that require a high level of plastic expansion. Intrusion-Aid R provides a fluid grout with a dosage rate of 0.90 to 1 pound per 100 pounds of cementitious materials.

Intrusion-Aid R also minimizes bleeding and setting shrinkage while maintaining a fluid, yet cohesive grout. Intrusion-Aid R can be used in both NEAT cement and sanded grouts. When used at the recommended dosage rate, Intrusion-Aid R should eliminate the need for any additional admixtures in the grout.

Applications

- Void Filling
- Conventional and Fabric Form Pile Jackets
- Erosion Control Mats and Fabric Forms
- Virtually Any Grouting Application

Features and Benefits

- High Level of Plastic Expansion
- Highly Fluid Grout
- Eliminates Setting Shrinkage
- Virtually Eliminates Bleeding and Segregation

Applicable Standards

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

Compatibility

Intrusion-Aid R Grout Fluidifier is compatible with most commercially available concrete admixtures. When used at the maximum dosage rate, no other admixture should be needed.

Performance Data

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|--------------------------------|--------------------|
| Time of Efflux (ASTM C-939) | 20-30 secs |
| Water Retentivity (ASTM C-941) | passes |
| Bleeding (ASTM C-940) | 0 % |
| Expansion (ASTM C-940) | 9-11% |
| Time of Set (ASTM C-953) | slight retardation |

Packaging

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

Storage

Intrusion-Aid R 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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