

# Intrusion-Aid<sup>®</sup> MDOT-N

**Grout Fluidifier Compliant with the Michigan Department of Transportation**

## Description

Intrusion-Aid MDOT-N is a Grout Fluidifier designed to be in compliance with the Michigan Department of Transportation for Expansive Grout, Type E-1. MDOT-N provides a fluid grout with a dosage rate of 0.25 pounds per 94 lb sack of cement.

Intrusion-Aid MDOT-N minimizes bleeding and setting shrinkage while maintaining a fluid, yet cohesive grout. When used at the recommended dosage rate, Intrusion-Aid MDOT-N 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 MDOT-N meets the requirements of the Michigan Department of Transportation's specification 702.02.C Expansive Grout, Type E-1. Intrusion-Aid MDOT-N meets U. S. Corps of Engineers Specification, CRD C-619, and ASTM Standard Specification for Grout Fluidifier, ASTM C-937.

## Compatibility

Intrusion-Aid MDOT-N is compatible with most commercially available concrete admixtures. The exception being naphthalene sulfonate based admixtures which can cause unpredictable changes in workability.

## Packaging

Intrusion-Aid MDOT-N is packaged in a 12.5 pound pail containing 50, 0.25 pound bags.

## Storage

Intrusion-Aid MDOT-N 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 Safety Data Sheet.

## Disclaimer and Limitation of Warranty

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