

Micro-Aid® UWG

Underwater Grouting Admixture

Description

Micro-Aid® UWG is a grouting admixture specially designed for use in underwater grouting situations. Micro-Aid UWG maintains a consistent grout with minimal to no segregation or bleeding. Grout mixed with Micro-Aid UWG will maintain resistance to washout of cement particles when placed underwater.

Applications

- When Pumping Grout Underwater
- Whenever Washout of Grout from Water is a Concern

Features and Benefits

- Grout Can Be Placed Underwater With Minimal Washout
- Eliminates Need for Dewatering

Applicable Standards

There are no recognized standards for underwater grouting admixtures. However, Micro-Aid UWG can be used in an underwater grout and not detrimentally affect the requirements of that grout.

Compatibility

Micro-Aid UWG is compatible with most commercially available concrete admixtures, but in most conditions no other admixture should be needed.

Dosage

In a NEAT (no sand) Grout, Micro-Aid UWG has been tested at a dosage rate of 0.28 pounds per 100 pounds of cement.

One, 1 pound water soluble bag should be used to treat 4 (93-94 lb) sacks of cement. The product has also been packaged in 1.33 pound water soluble bags to treat 5 sacks of cement.

Performance Data

Time of Efflux (ASTM C-939)	30-40 secs
Water Retentivity (ASTM C-941)	passes
Bleeding (ASTM C-940)	0 to 1%

Packaging

Micro-Aid UWG can be custom packaged for the job depending on whether the grout is to be field mixed or ready-mix supplied

Storage

Micro-Aid UWG should be stored in a dry location protected from moisture and contamination. Micro-Aid UWG is 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 Material Safety Data Sheet.

Disclaimer and Limitation of Warranty

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