



## **Micro-Aid® CLS+** **Controlled Low Strength Admixture with Enhanced Stability**

### **Description**

Micro-Aid® CLS+ is an admixture designed specifically to enhance the stability of low strength (lean) grout mixes. Micro-Aid CLS+ prevents segregation in mixes with very low cementitious contents, ensuring that pumping equipment will not become blocked. It also allows the user to significantly increase the water content to improve workability and further reduce strength. Micro-Aid CLS+ is particularly helpful when fly ash is not available and it is necessary to keep strengths low, but maintain a workable consistency.

### **Applications**

- Controlled Low Strength Mixtures
- Pumpable Fill
- Low Cementitious Content Mixes
- High Water Content Lean Mixes

### **Features and Benefits**

- Creates a stable mix that keeps sand in suspension
- Reduces pump blockages
- Minimizes or eliminates bleed
- Allows for high water-to-cement ratios to keep strength low
- Low Dosage Rate

### **Compatibility**

Micro-Aid® CLS+ is compatible with most commercially available concrete admixtures. For more information contact a Specrete representative.

### **Dosage**

Micro-Aid® CLS+ is packaged in a 18 lb pail containing four 4.5 pound water-soluble bags. Each 4.5 pound bag treats 4.5 cubic yards of lean grout. Allow to mix for a minimum of three to five minutes (70 revolutions).

### **Storage**

Micro-Aid® CLS+ should be stored in a dry location protected from moisture and contamination. Micro-Aid® CLS+ is not subject to damage from freezing temperatures.

### **Precautions**

This 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**

The information and recommendations contained in this publication are reliable and reflect the results of Specrete-IP's most current developments and tests. However, the appropriateness and suitability of specific uses and applications of any Specrete product must be determined and verified by the user. Further, the successful application of any Specrete product is critically dependent on user's following in all respects and details the recommended and industry standard procedures in preparation and application. Thus, as a consequence of the numerous factors on which successful application depends, Specrete-IP makes no warranties of any kind, express or implied, including those of merchantability and fitness for purposes and all claims including without limitation those sounding in breach of warranty, negligence, strict or product liability are limited to the purchase price of the material.