



# FLOW Control®

Additive to Increase Strength and Fluidity



## Highlights:

- For use with Rapid Set® cement products
- Water reducing additive
- Increase fluidity
- Increases compressive strength

## MANUFACTURER:

CTS Cement Manufacturing Corp.  
11065 Knott Ave., Suite A  
Cypress, CA 90630  
Tel: 800-929-3030  
Fax: 714-379-8270  
Web: www.ctscement.com  
E-mail: info@ctscement.com

## PRODUCT NAME:

Rapid Set® FLOW CONTROL®

**DESCRIPTION:** Rapid Set FLOW CONTROL is a flow enhancing additive that allows higher fluidity or lower water requirement. Reducing water content by adding FLOW CONTROL will increase the final strength and durability.

**APPLICATIONS:** Use FLOW CONTROL with Rapid Set cement products. Add 1 to 4 packets of FLOW CONTROL to increase fluidity, and/or increase strength to satisfy jobsite requirements. A trial batch is recommended to fine-tune the dosage. FLOW CONTROL may be used in combination with all other products of the Rapid Set® Concrete Pharmacy®.

**DIRECTIONS:** Place desired amount of potable water into mixing container. **Add half cement product into mixing container and mix with mechanical drill/mixer. Continue mixing while adding FLOW CONTROL powder to mixing container. Add remaining cement product into mixing container. Follow product mixing instructions and maximum water requirements described on the package of the cement product. Mix to a workable, lump free consistency. Do NOT exceed 4 packets per 50 to 70 lb bag of Rapid Set cement.** Too much water in the mixture may cause aggregate segregation, which can reduce strengths.

**SHELF LIFE:** One year when stored in cool, dry conditions, out of direct sunlight.

**USER RESPONSIBILITY:** Before using Rapid Set products, read current technical data sheet, bulletins, product label and material safety data sheet at [www.ctscement.com](http://www.ctscement.com). It is the user's responsibility to review instructions and warnings for any Rapid Set product in current technical data sheet, bulletins, product label and material safety data sheet prior to use.

**WARNING: DO NOT BREATHE DUST. AVOID CONTACT WITH SKIN AND EYES.** Use material in well-ventilated areas only. Exposure to cement dust may irritate eyes, nose, throat, and the upper respiratory system/lungs. Silica exposure by inhalation may result in the development of lung injuries and pulmonary diseases, including silicosis and lung cancer. Seek medical treatment if you experience difficulty breathing while using this product. The use of a NIOSH/MSHA-approved respirator (P-, N- or R-95) is recommended to minimize inhalation of cement dust. Eat and drink only in dust-free areas to avoid ingesting cement dust. Skin contact with dry material or wet mixtures may result in moderate irritation to thickening/cracking of skin to severe skin damage from chemical burns. If irritation or burning occurs, seek medical treatment. Protect eyes with goggles or safety glasses with side shields. Cover skin with protective clothing. Use chemical resistant gloves and waterproof boots. In case of skin contact with cement dust, immediately wash off dust with soap and water to avoid skin damage. Wash skin areas exposed to wet concrete with cold, running water as soon as possible. In case of eye contact with cement dust, flush immediately and repeatedly with clean water and consult a physician. If wet concrete splashes into eyes, rinse eyes with clean water for at least 15 minutes and go to the hospital for further treatment.

**PROPOSITION 65 WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Please refer to the MSDS and [www.ctscement.com](http://www.ctscement.com) for additional safety information regarding this material.

**LIMITED WARRANTY:** CTS CEMENT MANUFACTURING CORP. (CTS) warrants its materials to be of good quality and at its option, within one year from date of sale, will replace material proven defective or refund purchase price thereof, and such replacement or refund shall be the limit of CTS's responsibility. Except for the foregoing, all warranties expressed or implied, including merchantability and fitness for a particular purpose, are excluded. CTS shall not be liable for any consequential, incidental, or special damages arising directly or indirectly from the use of the materials.

