



## PRODUCT INFORMATION

# Take the worry out of hot weather concreting

### Description:

D-Lay Set is a proprietary ready-mixed concrete from CBM designed to alleviate your hot weather challenges. Different formulations allow you to “dial In” whatever set characteristics you require.

With D-Lay Set you can prolong the concrete set times up to eight hours. This will allow for easier placement without the addition of water, saving you labour and equipment costs and providing a better quality finish and appearance.

All D-Lay Set mixes conform to applicable CSA and ASTM requirements.

### Why use D-Lay Set?

When temperatures start to rise, pouring ordinary concrete begins to get more difficult. Slump loss makes the mix harder to handle. Faster set-up leaves less time for finishing and makes troweling difficult. D-Lay Set stays fluid, then sets up normally so your crews have the time to put on a great finish.

### D-Lay Set Benefits:

- Better appearance
- Better durability
- Easier pumping and finishing
- Fewer quality issues and repairs
- Fewer cold joints



### Sales and Administration

55 Industrial Street  
Toronto, Ontario M4G 3W9  
Phone 416-423-1300 Fax 416-423-6912  
[www.stmaryscement.com](http://www.stmaryscement.com)

D-Lay Set™ is a trademark of St. Marys Cement Inc. All information is based on data and knowledge believed to be true and accurate at time of printing.

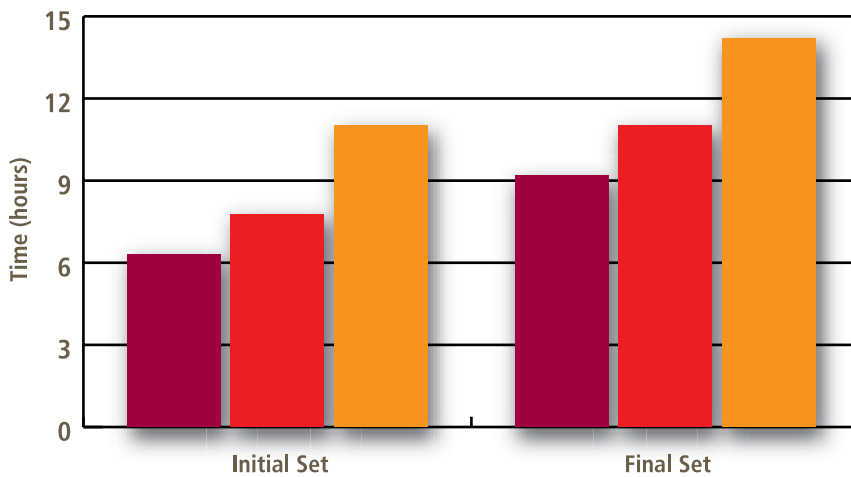
Rev. 2009/11

## ENGINEERING DATA

*Don't rush your pour and spoil your concrete because of high temperatures*

### Performance Characteristics:

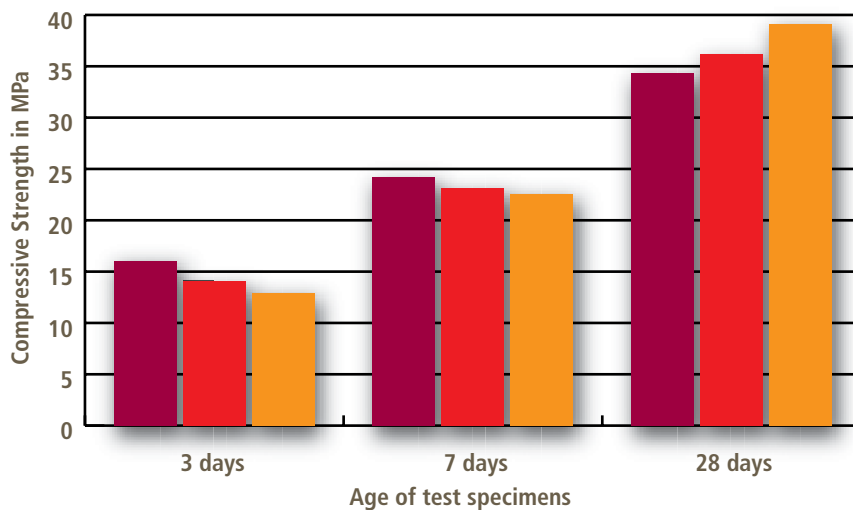
Set Time Comparisons



Set Time data tested with 30 MPa concrete with 25% replacement of slag at 23°C

- D-Lay Set 3-6 hr 30 MPa
- D-Lay Set 1-2 hr 30 MPa
- Regular 30 MPa

Compressive Strength Comparisons



Compressive Strength data was tested with 30 MPa concrete with 25% replacement of slag at 23°C

- D-Lay Set 3-6 hr 30 MPa
- D-Lay Set 1-2 hr 30 MPa
- Regular 30 MPa