

PRODUCTS

SiteFresh™

BEAT THE HEAT... BUY SOME TIME

Site Fresh™ Stabilizer temporarily stops cement hydration by forming a protective barrier around cement particles. This barrier prevents Portland cement, fly ash and granulated slag from achieving initial set, and buys you more time.

Overview:

Concrete has time limitations due to a chemical process known as hydration. Any delay in concrete batching, transportation or placement beyond a certain cement hydration point, can result in substandard concrete and problems on the job site. As a result, ready-mixed concrete producers serve a territory limited by delivery time or revolutions of the truck drum. In most cases, the concrete industry uses 90 minutes or 300 revolutions of the ready-mixed concrete truck drum from the addition of water to the cement as a limit for the use of ready-mixed concrete. If unanticipated delivery or placement delays should occur, two major problems are created for the concrete finisher:

- loss in slump, workability and finishability
- increased concrete temperature

These effects can be especially significant during summer months, when hydration accelerates due to increased air and material temperatures.

It is suggested when hot windy conditions exist use confilm evaporation reducer on the concrete to minimize surface crusting and plastic shrinkage cracking during concrete placement.

Ultrablock LOCK-BLOCKS™

Central Concrete Supply manufactures the Ultrablock product line in several of its Northern California facilities. Please give us a call for the nearest location near you. 1 (866) 404-1000

LOCK-BLOCKS® are available in Plain Quarry Stone, Smooth finish, Cut Stone or architectural face. 20+ shapes and sizes make a highly diversified retaining wall system for almost any application.

