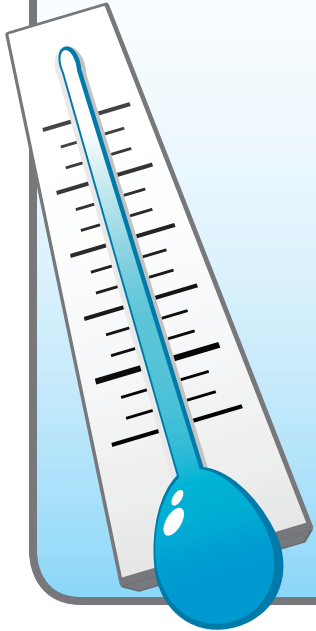


Summer is approaching  
and with it comes  
an increase in temperature –  
both in the environment and  
in concrete!

Hydration,  
the chemical reaction that  
causes concrete to set,  
occurs more rapidly  
in warmer air and warmer  
concrete. In fact, the speed  
of hydration can double  
or triple when  
the temperature is increased  
by just 18 degrees!



**Chandler**  
CONCRETE COMPANY  
inc.

1006 South Church Street  
Burlington, NC 27215

336-226-1181  
[www.chandlerconcrete.com](http://www.chandlerconcrete.com)



It's hot. Here's a cool idea from Chandler.

**Chandler**  
CONCRETE COMPANY  
inc.



**Take the necessary steps to achieve the goal of a quality finish, more efficiently.**

To offset the decreased set time and help manage the concrete finish, Chandler Concrete Company offers these solutions:

- **Set Retarders**
- **Coolcrete** a chilled water (38°F) concrete

The approximate extension of set time can help you manage your concrete order, depending on your needed placing and finishing times.

Product	Approximate Extension of Set Time*
Coolcrete	1 hour
1/2 Retarder	30 - 45 minutes
Full Retarder	1 - 1.5 hours
1/2 Retarder with Coolcrete	1.5 - 1.75 hours
Full Retarder with Coolcrete	2 - 2.5 hours

*\*When compared to concrete without the "add-on" product*



**Some suggested protective finishing practices:**

- Dampen the subgrade/forms
- Don't overuse water during finishing
- Use an Evaporation Retarder
- Use a Fog Mist on the slab
- Place wet burlap sacks on the slab
- Water cure the slab for 3 to 7 days

For questions or order information call:

**(336) 226-1181**

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