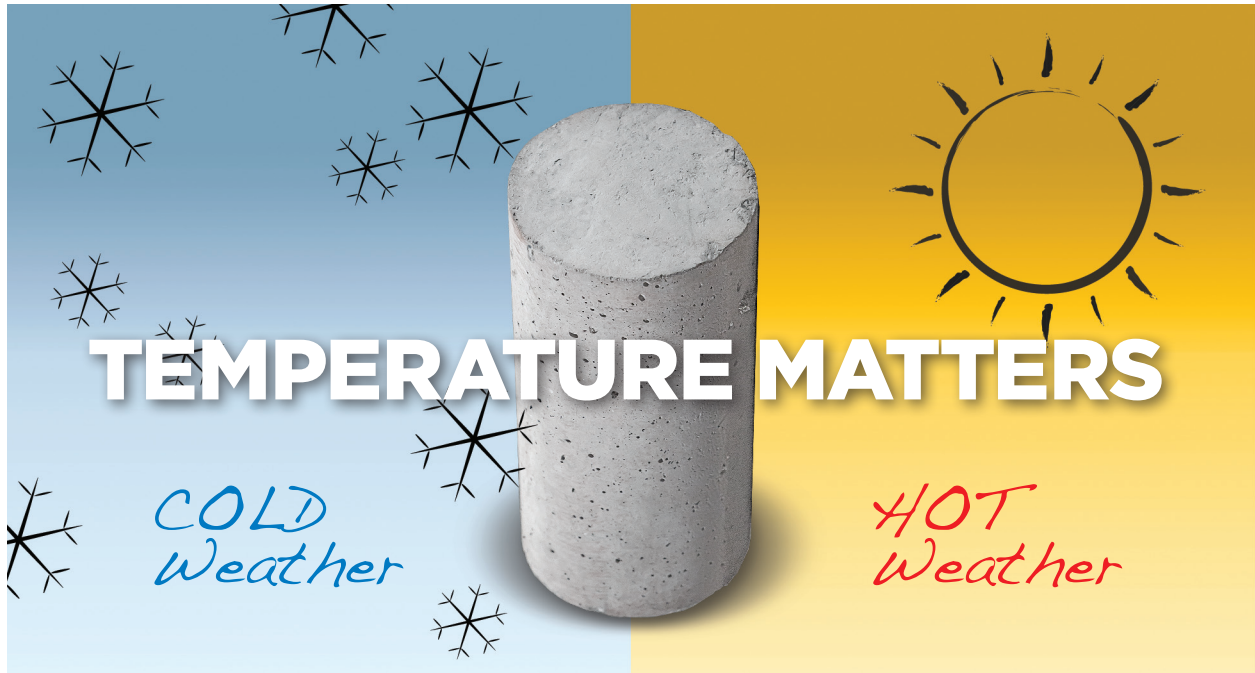


# TempGuard™

BY ESKIMOLD



## Improve your Concrete Strength Testing Year-Round

TempGuard's superior insulating properties dramatically reduce and slow the detrimental effects that variable jobsite or factory temperatures have on concrete test cylinder curing. TempGuard works equally well during hot or cold days by moderating test specimen temperatures, which ensures test specimens cure more like the actual project's concrete.

- More realistic test cylinder strengths
- Protection from temperature swings
- Improves test cylinder curing year-round
- Helps avoid costly job shut-downs or delays
- Meets ASTM C470

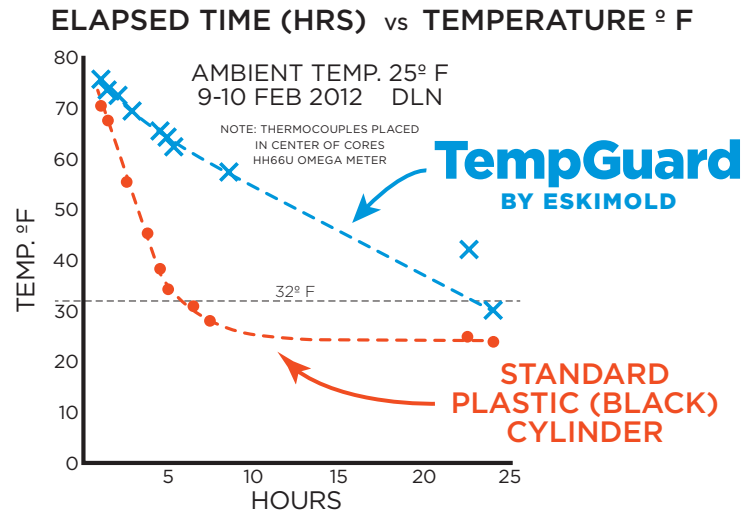
*'Standard Specification for Molds for Forming  
Concrete Test Cylinders Vertically'*



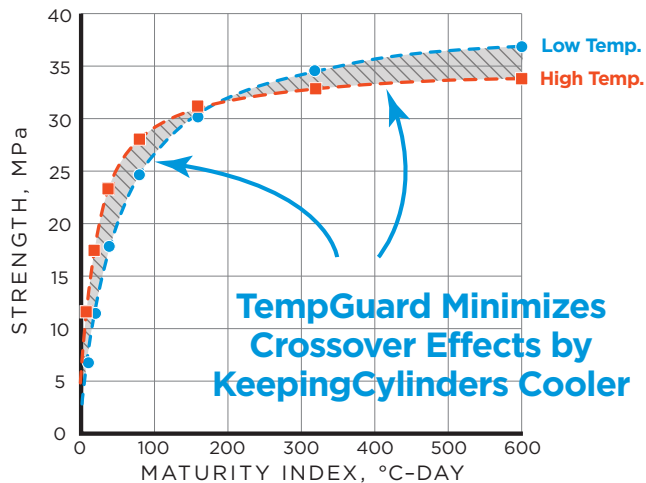
## Superior Cold Weather Protection

We placed fresh concrete, measured at 73.5°F, in regular plastic and in TempGuard cylinders and let them cure at a 25°F ambient outdoor temperature. The concrete in the regular mold dropped to 32°F in only five hours! The concrete in the TempGuard mold took about 25 hours to reach freezing.

Ref: DLN Test, Feb. 2012



## THE “CROSS-OVER EFFECT”



## Reduce Potential Crossover Effect

We also placed fresh concrete into regular and TempGuard cylinders on a mildly warm (mid 70s) and sunny day and left them both outside, un-shaded, *just like many job-site cylinders are treated for 3 days.* The concrete in the regular cylinders exhibited a 30°F swing above and *below* the TempGuard specimen temperatures, leading to the potential crossover effect: whereby higher early temperatures yield higher early strengths, but *lower* long term strengths.

Ref: Con-Cure Maturity Solutions Test, Jun. 17-20, 2016

## Realistic, More Representative Cylinder Strengths

Using TempGuard creates better and more realistic test results in both jobsite and factory environments, without any change from regular specimen handling or testing methods.

Learn how to save \$1000s at [www.eskimold.net](http://www.eskimold.net)



PATENT PENDING

Learn more at [www.eskimold.net](http://www.eskimold.net) or call 800-214-3750

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