

PI: Somayeh Nassiri, Associate Professor of UC Davis

# Fortera Test Results

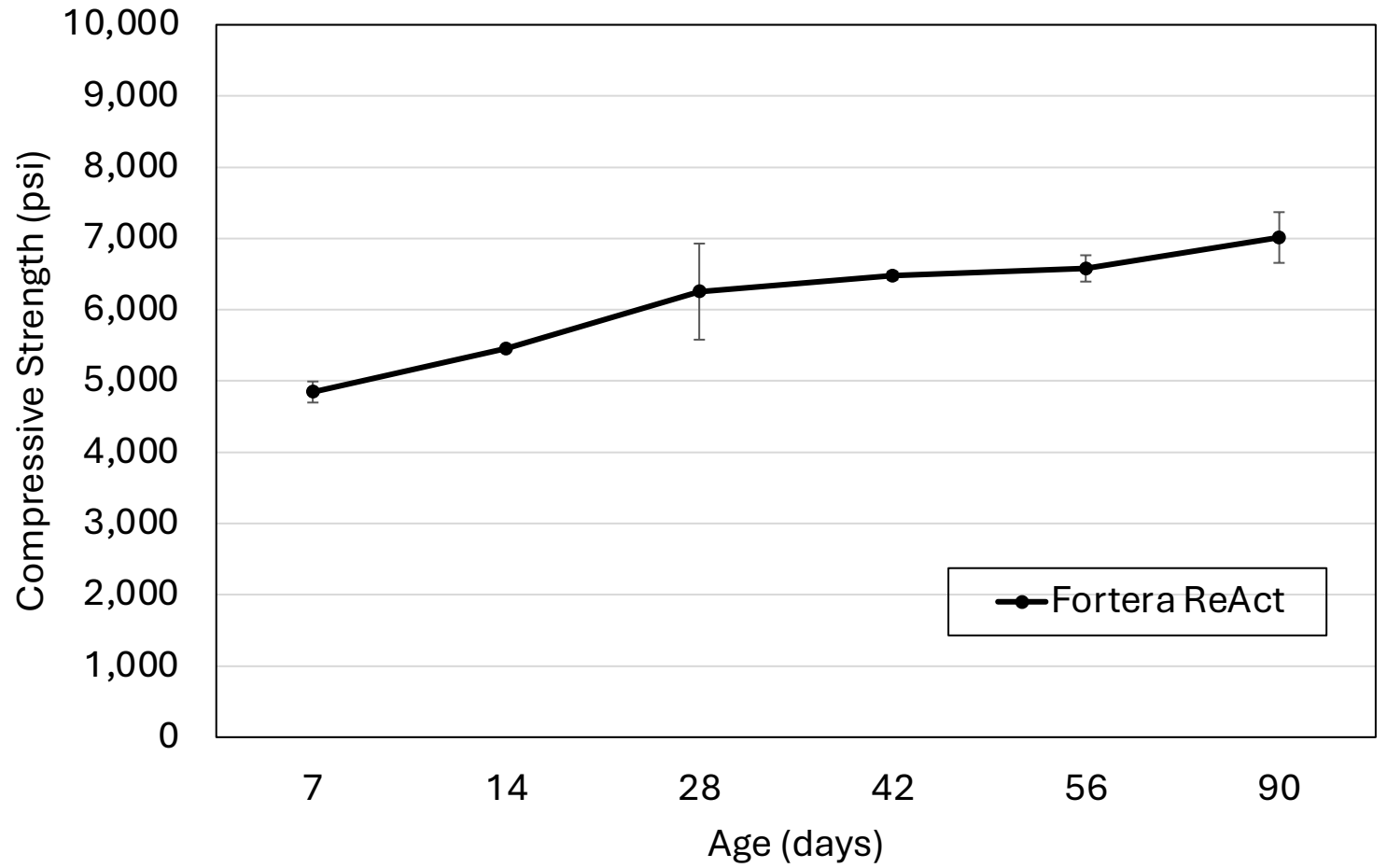
Cells 5, 7, and 9: Construction on September 16, 2025

Fortera reactive calcium carbonate (ReAct)

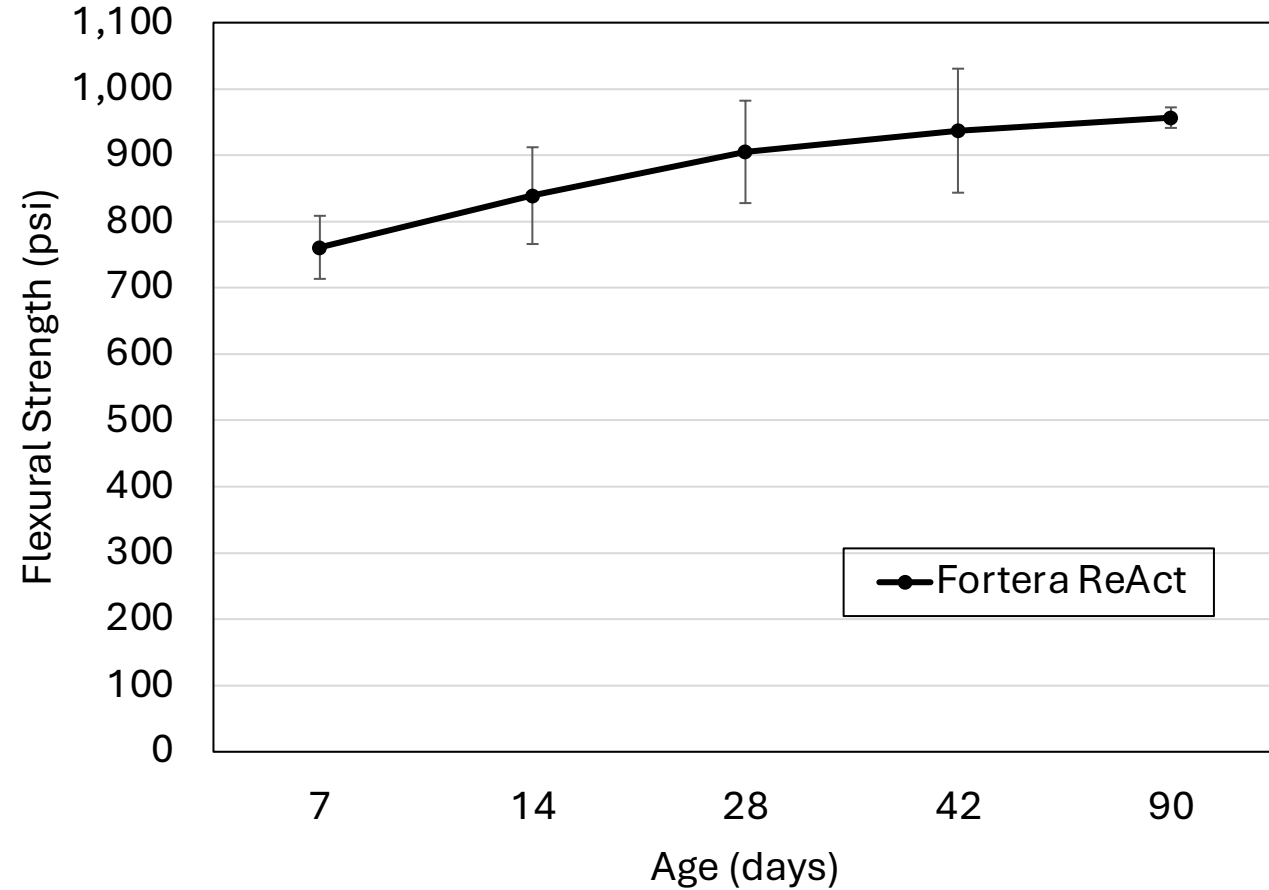
View Full Study: [Concrete Construction Recap: Placement, Sampling, and Early Findings](#)

February 2026

# Compressive Strength Test Results



# Flexural Strength Test Results



# Drying Shrinkage Test Results

- A dose of SRA is required to meet the spec

## Note from Nick Barnett

*Senior Manager of Concrete Quality & Products at Fortera*

The ReAct Blend mix did not contain Shrinkage Reducing Admixture (SRA). The results were around 25% lower than comparable mixes without SRA. Materials in this region typically require 1-2 gallons of SRA to meet CalTrans requirements. ReAct Blend may be able to lower the dependency on SRA to meet project requirements.

