



# ReAct<sup>®</sup> Blend

## PLC Extender

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### Usages

Portland-Limestone Cement

### Compressive Strengths

Similar strength to traditional Type IL cement at higher replacement amounts.

### Workability

Improved Workability

### Cement Replacement

5–10%

### ASTM

C595 or C1157

ReAct<sup>®</sup> is a white reactive calcium carbonate that offers cement producers a unique opportunity, an additional cementitious material on site.

### + Business Applications

Structural concrete application such as ready-mix, precast components, as well as general construction elements suitable for masonry works.

### + Key Benefits

Improved Particle Packing

More Homogeneous Cement Paste Microstructure

Water Reduction

Improved Workability and Lower Permeability

Enhanced Degree of Hydration

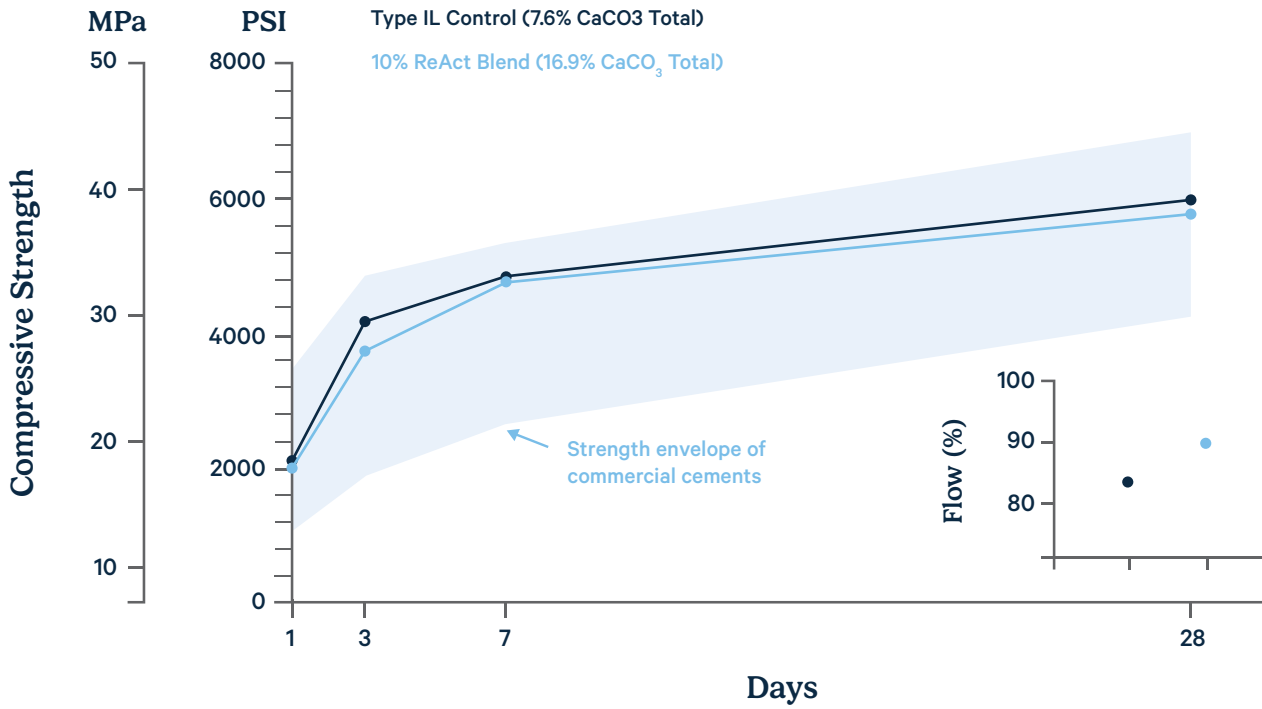
Increased Early-Age Strength

Reduced Carbon Intensity of Binder

Easy to Blend and Handle

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10% ReAct Blend enables the further clinker reductions, while maintaining strength and improving flow.