



# ReAct® Blend

## Portland Limestone Cement

### Usages

Portland Cement  
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### Compressive Strengths

Higher strengths than traditional Type IL (10)  
Match OPC performance @ 15% replacement

### Set Times

Within 15 Minutes of Portland Cement

### Workability

Increase Flow Compared to OPC & PLC

### Cement Replacement

5–15%

### ASTM

C150, C595 or C1157

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ReAct Blend is a white reactive calcium carbonate that offers cement producers the ability to produce an additional cementitious material on site.

### + Business Applications

Structural concrete applications such as ready-mix, precast, and paving.

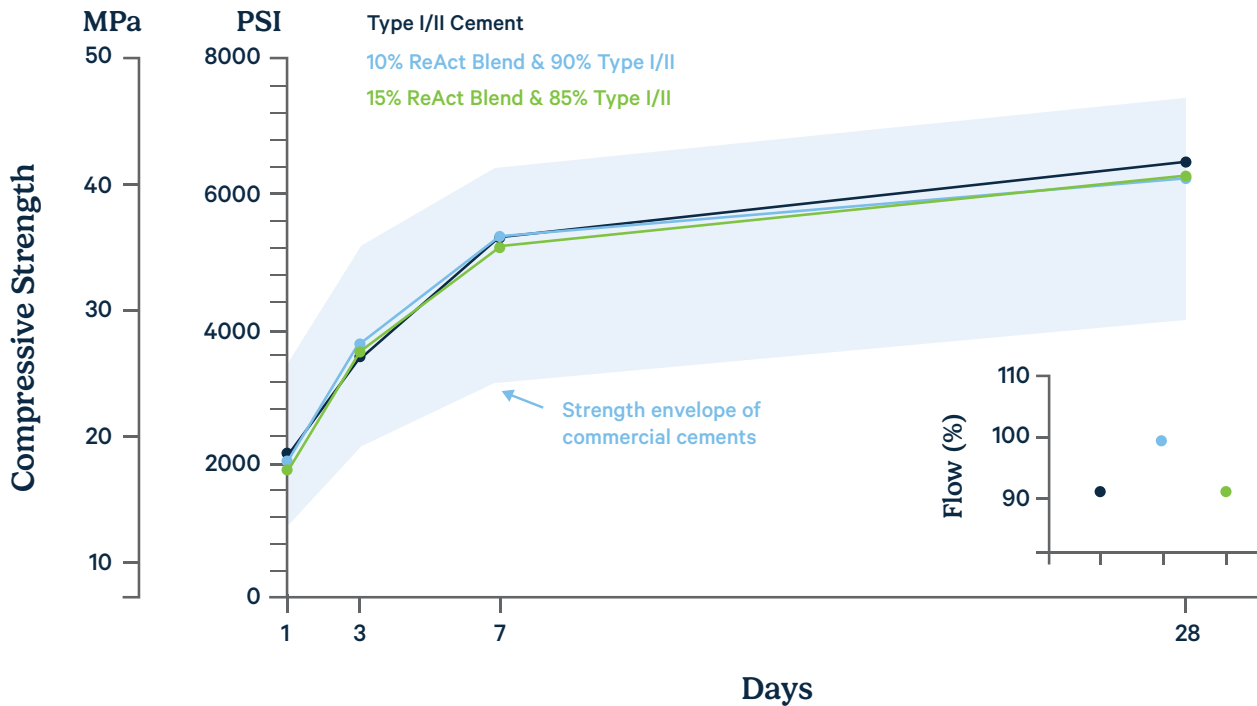
### + Key Benefits

- Improved Particle Packing
- More Homogeneous Cement Paste Microstructure
- Water Reduction
- Improved Workability & Lower Permeability
- Enhanced Degree of Hydration
- Increased Early-Age Strength
- Reduced Carbon Intensity of Binder
- Easy to Blend and Handle

# Portland Limestone Cement

## Type I/II Portland Cement

10% of ReAct Blend in cement replacement of Type I/II allows high early-age strength development at 1-3-7 days with a better flow.



## Type II/V Portland Cement

15% of ReAct Blend in cement replacement of Type II/V allows high early-age strength development at 1-3-7 days with a better flow.

