



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

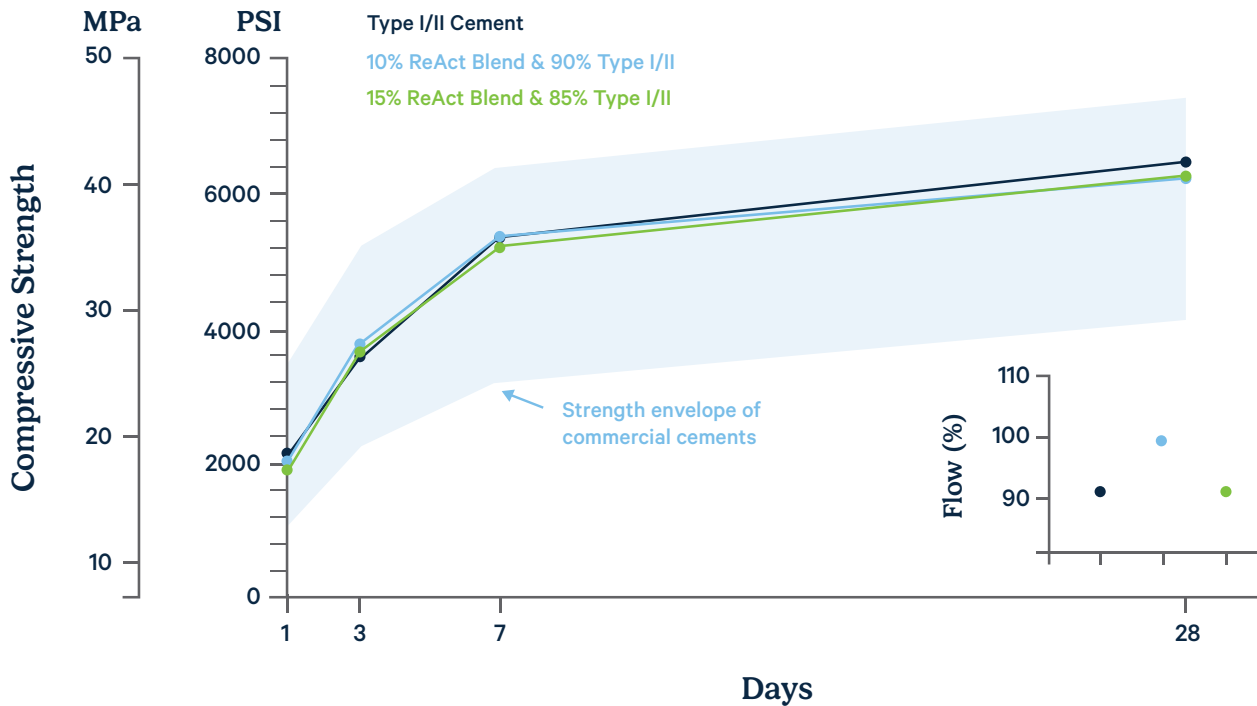
- Improved Particle Packing
- More Homogeneous Cement Paste Microstructure
- Water Reduction
- Improved Workability & Lower Permeability
- Enhanced Degree of Hydration
- Increased Early-Age Strength
- Reduced Carbon Intensity of Binder
- Easy to Blend and Handle

+ Available 2024 Q1

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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.

