

The logo for ReAct Blend features the word "ReAct" in a white sans-serif font inside a green rectangular box, followed by the word "Blend" in a larger, dark blue sans-serif font.

ReAct[®] Blend

PLC Extender

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 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

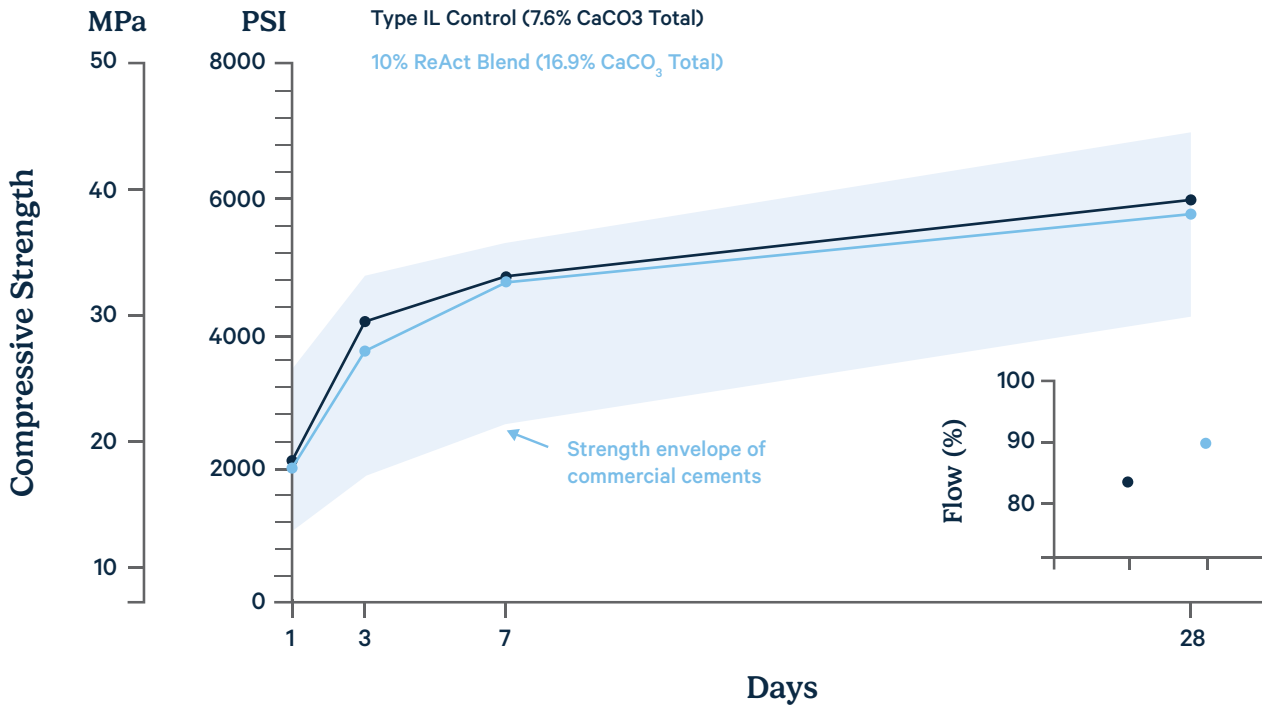
Increased Early-Age Strength

Reduced Carbon Intensity of Binder

Easy to Blend and Handle

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PLC Extender



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