



ReAct[®] Blend

Slag Extender

Usages

Synergy with Slag as an SCM

Compressive Strengths

Increased Early-Age Strength

Set Times

Replacing 10% of the binder that was SCM with ReAct decreases the initial set time by 20 minutes, or 10%.

Workability

Improved Workability

Cement Replacement

10–20%

ASTM

C595 or C1157

ReAct is a white reactive calcium carbonate that offers concrete and formulated products producers a unique opportunity, an additional cementitious materials that add performance and achieve environmental goals.

+ Business Applications

Structural and durable concrete applications, high sulfate resistant concrete, low shrinkage concrete, and technical dry mix mortars.

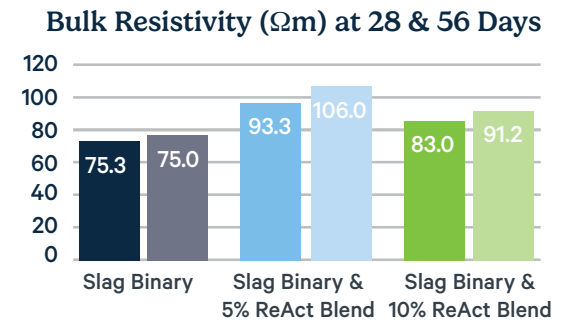
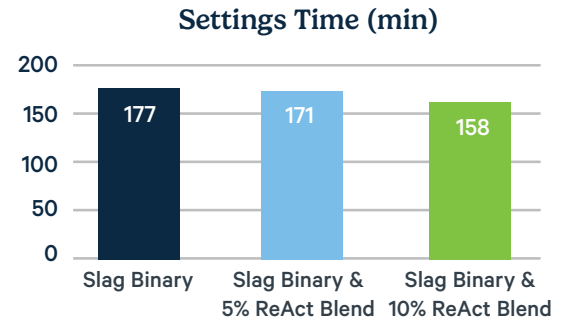
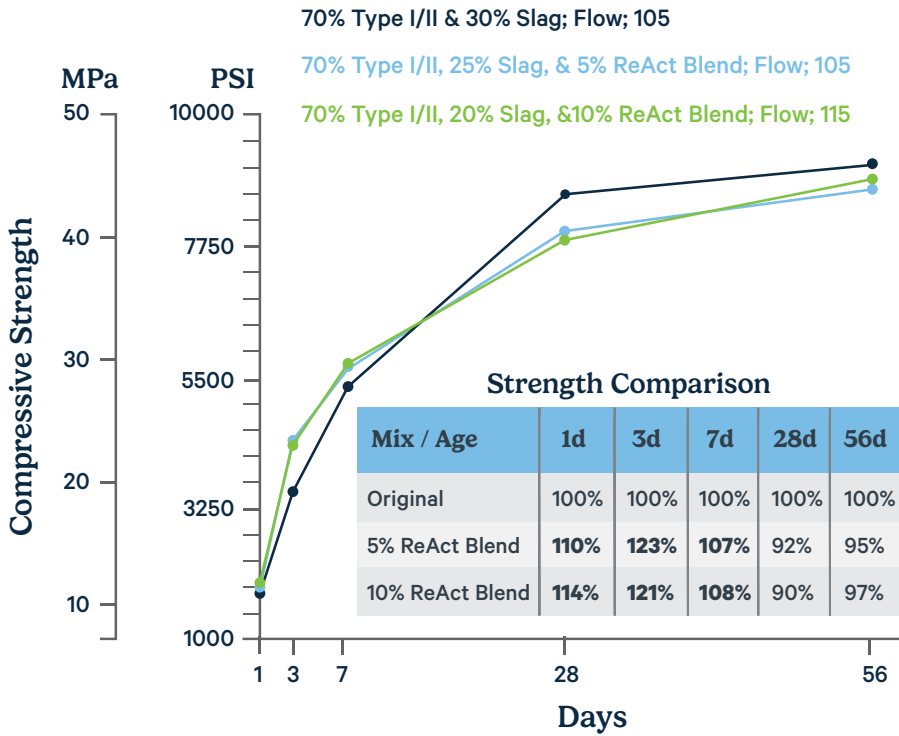
+ Key Benefits

- 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

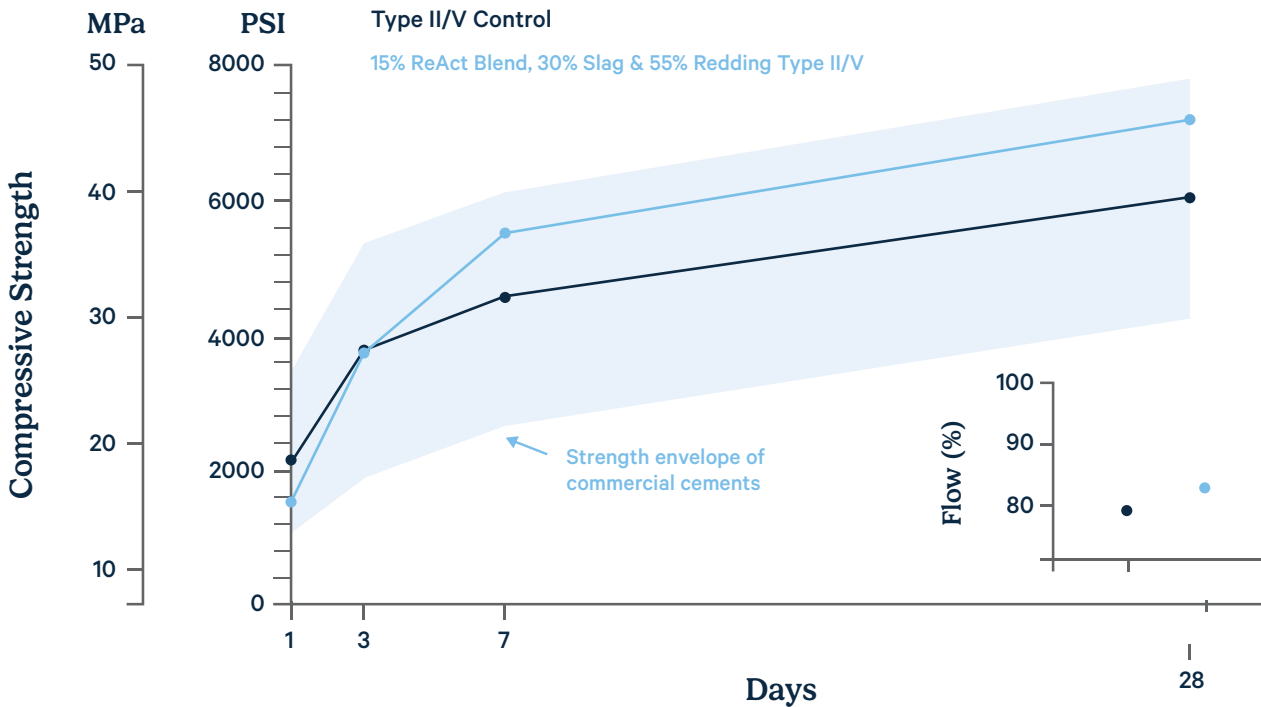
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Slag Extender

Type I/II Portland Cement



Type II/V Portland Cement



ReAct Blend extends the availability of slag, while improving workability, setting time, and early-age strength.