

TerCem 3000®

TerCem 3000 Blended Hydraulic Cement is ideal for designs requiring the most stringent levels of strength and durability. A ternary cement manufactured using ordinary Portland or GU cement, granulated blast furnace slag and silica fume, TerCem dramatically densifies concrete, minimizing its permeability. This superior, 28-day strength ternary cement blend that has been optimized to offer truly exceptional strength and endurance.

TerCem 3000 provides a significant contribution to sustainable construction because it uses supplementary cementitious material in production, consuming less energy and offering improved efficiency and building performance. Using these materials can help achieve LEED (Leadership in Energy and Environmental Design) points in the USGBC (U.S. Green Building Council) LEED program.

Applications:

General ready-mixed concrete

Architectural precast

Structural precast

Paving

Geotechnical

Benefits

Superior concrete strength

Increased resistance to alkali aggregate reaction

Increased resistance to sulfate attack

Reduced permeability

Improved durability

Good freeze-thaw resistance when tested in accordance with ASTM C-666

Good deicer salt scaling resistance when tested in accordance with ASTM C672