

OneCem[®]

About OneCem

OneCem Portland Limestone Cement provides everything you expect from cement — strength, durability, performance and workability — while also delivering an advanced environmental footprint. Manufactured with quality limestone, OneCem uses less clinker than the traditional Portland or General Use (GU) cement and reduces CO₂ emissions by five to ten percent.

Applications:

General ready-mixed concrete

Architectural precast

Structural precast

Concrete block

Paving

Geotechnical

Benefits

A seamless substitution for ordinary portland or GU cements in mix designs, producing similar results — strength, workability and durability as well as color and aesthetic — when compared to standard Portland Type I and II cements.

Hydrates with synergies that enable enhanced setting and strength performance, especially in combination with supplementary cementitious materials. Add slag or fly ash to further enhance performance and reduce your footprint.

Design and construction professionals can leverage OneCem to support sustainability goals without compromising performance.

Leading ready-mix producers, builders, precasters, engineers and architects have put OneCem through the paces for a wide range of uses—and they count on it to perform, time after time.

OneCem meets ASTM C595 standard specifications for blended hydraulic cements Type II or AASHTO M 240 standard specification for blended hydraulic cement for Type II.

OneCem is currently manufactured according to CSA A3001-18 cementitious materials for use in concrete.