

Performance cement offering light color and high compactability.



BrightCem[®] cement is specially formulated for an array of applications.

Features

- Excellent Workability
- High Compatibility
- Lighter Color
- Low Heat of Hydration
- Lower CO₂

Applications

- Dry-Cast Concrete
- Concrete Masonry Units
- Colored Concrete
- Mass Concrete
- Specialty Mortar
- Grout
- Concrete for General Construction

Usage

BrightCem cement meets the requirements of ASTM C1157/C1157M, which is allowed in the following:

- ACI 318 Building Code Requirements for Structural Concrete
- ACI 301 Specifications for Concrete Construction
- ACI 350.5 Specifications for Environmental Concrete Structures
- ASTM C94 Standard Specification for Ready Mixed Concrete
- ASTM C90 Standard Specification for Load bearing Concrete Masonry Units
- Florida Building Code
- MasterSpec[®]

Manufacture

BrightCem cement is manufactured under strict quality and production control with portland cement clinker, gypsum, and limestone for consistent product performance.

Availability

BrightCem cement is available in supersacks and by bulk delivery.

Compatibility

BrightCem cement is compatible with aggregates, chemical admixtures, fly ash, slag cement, and other supplementary cementitious materials. Potable water is required. Concrete with BrightCem cement can be proportioned in accordance with ACI 211.1, Standard Practice for Selecting Proportions for Normal, Heavyweight, and Mass Concrete. Trial batches to confirm concrete performance prior to use is recommended.

Additional Resources

For more information, including Supplier Certificates and Safety Data Sheets (SDS), contact your sales or technical service representative or visit TitanAmerica.com