

Product Name

Coosa Portland Cement
ASTM & AASHTO Type I,
Type II, Type I/II, Type III

Manufacturer

National Cement Company
of Alabama, Inc.

Corporate Office:
2000 Southbridge Parkway
Suite 600
Birmingham, AL 35209
205-423-2600

Manufacturing plant location:
80 National Cement Drive
Ragland, AL 35131

Product Description

Portland cement is a fine powder, and when combined with water, forms a stone-like mass called paste. When the paste is added to aggregates (sand and gravel or crushed stone) it acts as an adhesive and binds the aggregates together to form concrete, the world's most widely used construction material. Portland cements are hydraulic cements composed primarily of hydraulic calcium silicates and is produced by pulverizing portland-cement clinker.

Basic Use

Portland cement is specifically produced for use as the key ingredient in (to name only a few) ready mixed concrete, mortar, grout, masonry units, and in a wide array of applications such as concrete pipe, pre-stressed concrete, roads, foundations, bridges, soil stabilization, and more.

Availability

Coosa Portland Cement is available for delivery in:
Bags - 94 pound bags (approx. 42kg) (Type I only)
Bulk tankers: approx. 25 US tons.

Cement Types

- Type I portland cement is a general-purpose cement suitable for all uses where the specific properties specified for other types are not required.
- Type II portland cement is for general use; more specifically where precautions against moderate sulfate attack or where moderate heat of hydration is important.
- Type I/II portland cement is Type II cement that also meets the less restrictive Type I requirements. It is suitable



for use when either type is specified.

- Type III portland cement is for use when high early strength is desired.

Technical Data

Applicable Specifications
ASTM C150 and AASHTO M-85,
Standard Specifications for
Portland Cement.

Warranty

National Cement Company of Alabama, Inc. warrants that Coosa Portland Cement meets the requirements of ASTM C 150 and AASHTO M-85. National Cement Company of Alabama, Inc., having no control over the use of this cement, will not guarantee finished work in which it is used.