

# Roanoke Cement Portland Limestone Cement Type IL

94 lbs. / 42.64 kg.



Roanoke Cement's Type IL Portland Limestone Cement is a blended hydraulic cement manufactured with up to 15% finely ground limestone under strict quality and production controls for consistent product performance.

- **Extensively tested performance**
- **Controlled, consistent production**
- **Reliable strength development**
- **Predictable workability and finish**
- **Improved sustainability profile**

## Recommended Uses

Type IL Portland Limestone Cement can be specified for all concrete construction jobs, including projects that may require the concrete to withstand exposure to harsh environmental conditions.

## Specifications and Qualities

Type IL Portland Limestone Cement meets or exceeds the requirements of ASTM C595/C595M and AASHTO M240.

## Accessory Products

Aggregates, chemical admixtures, fly ash, slag cement, and other supplementary cementitious materials can be added to meet specific job requirements. Aggregates for concrete should be clean and free of chemicals, coatings of clay, or other fine materials that may affect the hydration and bond of the cement paste. Potable water is required.

| Type | Proportional Mixing Guidelines   |      |                 |
|------|----------------------------------|------|-----------------|
|      | Parts by Volume                  |      |                 |
|      | Limestone Cement<br>94 lbs. Bags | Sand | Gravel or Stone |
| IL   | 1                                | 2    | 3               |

## Instructions

Concrete mixtures incorporating Type IL Portland Limestone Cement can be proportioned in accordance with ACI 211.1, Standard Guide for Selecting Proportions for Normal-Density and High-Density Concrete. The use of trial batches before use is recommended to confirm concrete performance.

1. The one bag mix referenced in the table above will yield 5.17 cubic feet or 15 square feet of concrete at 4 inches thick
2. Use no more than 5-1/2 gallons of water per bag of cement
3. Mix thoroughly and cure by keeping it damp for 4 to 7 days

## Caution

Causes skin irritation, injurious to eyes. Contains portland cement. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water. If any cement or cement mixtures get into the eyes, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.



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