



1. Product Name

- SESCO Portland Cement Type I/II

2. Manufacturer

SESCO Cement Corporation
8510 E. Sam Houston Pkwy N.
Houston, TX 77044

Phone: (844) SESCO-US
(713) 814-5000

Web: www.sescocement.us

3. Product Description

Basic Use

SESCO Portland Cement is a basic building material, which is used in a wide variety of commercial and architectural concrete construction applications. Its uses include:

- Precast Concrete
- Cast Stone
- Concrete Masonry Units
- Grout Products
- Floor Tiles
- Roof Tiles
- Bridges
- Highway Median Barriers
- Pavements
- Sidewalks
- Tunnel Walls

Composition & Materials

SESCO Portland Cement is a true portland cement manufactured with calcium compounds, calcium silicate compounds, and other calcium compounds containing iron and aluminum.

All SESCO products are quality controlled to ensure product performance and uniformity.

Types

- Type I/II – General Use



Packaging

SESCO Portland Cement is supplied in bulk quantities (tons) or 92.6 lb. (42 kg) bags for Type I/II. SESCO Portland Cement is shipped by rail, barge and/or truck.

Limitations & Disclaimers

There are many variables that affect concrete performance beyond the control of the cement manufacturer. Good concreting practices are required in order to achieve desired results.

Attention must be given to formwork, batching, mixing, placing, finishing and curing. In special applications, selection of aggregates, admixtures and additives may need to be evaluated.

4. Technical Data

Applicable Standards

ASTM International ASTM C150

Physical Properties

Portland Cement Type I/II		
Physical Property	SESCO Portland Type I	ASTM C150 Specification Type I
Fineness Specific Surface (m ² /kg)	411	≥ 260
Setting Time – Vicat Minutes not less than not more than	80	45 375
Air Content %	9	≤ 12
Compressive Strength, psi		
1 day	2590	–
3 day	3990	1740
7 day	5540	2760
28 day	7050	–

5. Installation

SESCO Cement should be approved as to color and surface texture by the architect prior to use.

6. Availability and Cost

Availability

SESCO Cement is available in bulk shipments or bags from our terminals by rail or truck to most parts of the United States. Bagged product is available through distribution throughout most of the United States.

Cost

SESCO Cement products are competitively priced. For specific information contact a SESCO Cement distributor or a SESCO Cement representative. Bulk purchasers should contact SESCO Cement directly for pricing.

7. Warranty

The information and statements in SESCO technical and product information are believed to be reliable, but are not to be construed as a warranty or representation for which the manufacturer assumes legal responsibility. No other warranty, representation, or condition of any kind, expressed or implied (including no warranty of merchantability or fitness for a particular purpose) shall apply. Having no control over the use of cement, SESCO will not guarantee finished work, nor shall SESCO be liable for consequential damages.

8. Maintenance

No maintenance required.

9. Technical Services

Technical assistance, including more detailed information, product literature, test results, project list, samples, assistance in preparing project specifications and arrangements for job site inspection and supervision, is available by contacting SESCO Quality Control Department.

(844) 737-2687
quality@sescocement.us

10. Filing Systems

Additional Information is available from the manufacturer upon request.

