

# CalPortland Type I/II/V Low Alkali Cement

## General Portland Cement

Highest  
Quality Products  
and  
Superior  
Technical Support  
for  
Cement Types:

I

I / II

I / II / V

III

Oil Well  
(API Class G)

Block

Plastic

ASTM 1157

Masonry Cement

### Manufacturer:

CalPortland Company  
2025 E. Financial Way  
Glendora, CA 91741  
626.852.6200  
www.calportland.com

### Product Description:

CalPortland Type I/II/V Low Alkali Cement is a portland cement manufactured for general use when moderate to high sulfate resistance is required.

### Product Applications:

Use in all types of concrete construction.

General construction such as foundations and slab-on-grade projects.

Structural concrete applications such as buildings, bridges, culverts, channels, freeways, water treatment facilities, storage structures as well as other construction applications.

Pre-stressed and precast concrete products.

Package products such as bagged premix concrete and thinset mortars and grouts.

Masonry mortar when mixed with lime or lime putty.

Concrete products including pipe, roof tile, manholes, septic tanks and others.

### Benefits:

Moderate to high sulfate resistance.

Low alkali cement is required for most construction in the western U.S. where siliceous aggregates create the potential for alkali-aggregate reactions. Low alkali cement helps mitigate the potential for these deleterious reactions which may occur in concrete especially concrete exposed to continuous moisture or alkaline soils.

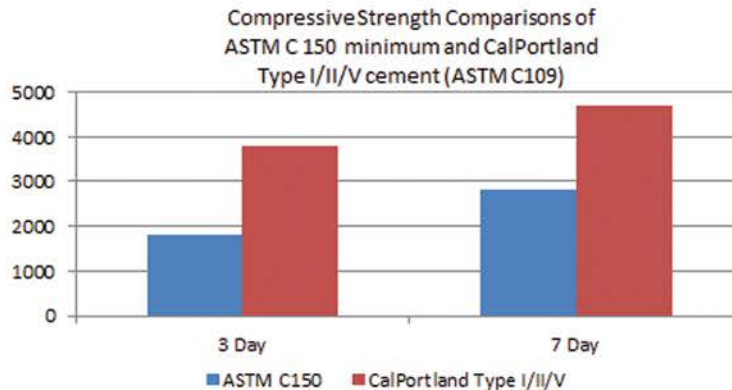
### Quality:

Established in 1891 CalPortland proudly advances into our second century of providing unsurpassed quality with a full product line of superior performing cement products and solutions for your greatest construction challenges.

From our state-of-the-art cement production facilities, carefully selected high-quality raw materials, strict quality control throughout the manufacturing process, efficient distribution network, to our highly trained technical service and sales professionals it is easy to understand why CalPortland is recognized as the leader in quality cement production and innovation.



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### Standards:

CalPortland Type I/II/V Low Alkali Cement meets the following:

ASTM C 150 Type I for general use.

ASTM C 150 Type II for general use when moderate sulfate resistance is required.

ASTM C 150 Type V for general use when high sulfate resistance is required.

AASHTO M85 Standard Specification for Portland cement (Chemical and Physical).

### Product Precautions:

For precise product application it is important to refer to the project specifications.

Contact with cement (including unhardened concrete, mortar, wet cement, or cement mixtures) can cause skin irritation, severe chemical burns, or serious eye damage. Avoid contact with eyes and skin. Seek immediate medical attention if you have persistent or severe discomfort. In case of eye contact, flush with plenty of water for at least 15 minutes. Consult a physician immediately.

For other precautions please refer to the CalPortland Portland Cement SDS Report.

### Availability:

CalPortland Type I/II/V Low Alkali Cement is available in bulk quantities at:  
695 South Rancho Ave. Colton, CA 92324  
9350 Oak Creek Road, Mojave CA 93501  
11115 Casa Grande Highway, Rillito AZ 85654  
Las Vegas NV Terminal  
Stockton CA Terminal

Sacked products are available through select building material suppliers.

### Additional Information:

Additional information can be provided by visiting:  
[www.calportland.com](http://www.calportland.com)

or by email:  
[cacementsales@calportland.com](mailto:cacementsales@calportland.com)  
[catechservice@calportland.com](mailto:catechservice@calportland.com)  
[azacementsales@calportland.com](mailto:azacementsales@calportland.com)  
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