

Product Data Sheet



Type I/II/V Low Alkali Cement

General Use Cement/Sulfate Resistance Properties

Highest
Quality Products
and
Superior
Technical Support
for
Cement Types:

IL
I / II
I / II / V
III
Oil Well
(API Class G)
Plastic
VELOZ
Masonry Cement

Manufacturer:

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

Product Description:

Type I/II/V Low Alkali cement is a portland cement manufactured for general use and 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, 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 thin-set mortar 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 exposed to continuous moisture.

Quality:

Established in 1891, CalPortland is proudly advancing into its 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 we manufacture product using only high quality raw materials and strict quality control procedures. CalPortland is recognized as the leader in quality cement production and innovation.

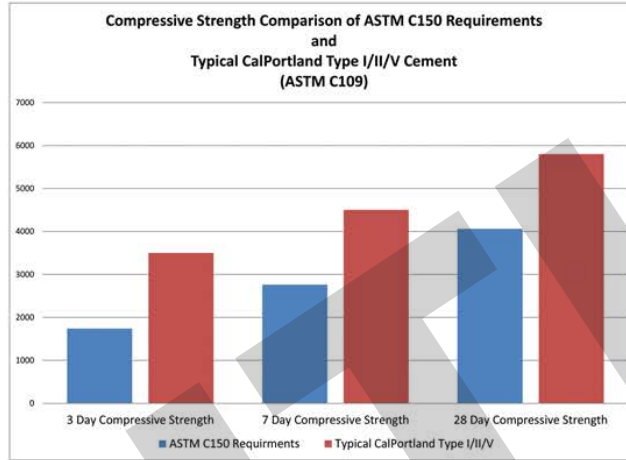


Product Data Sheet



Type I/II/V Low Alkali Cement

General Use Cement/Sulfate Resistance Properties



Standards:

Type I/II/V Low Alkali cement meets the standard requirements of the following:

ASTM C150 / AASHTO M85 for Type I general use.

ASTM C150 / AASHTO M85 for Type II general use when moderate sulfate resistance is required.

ASTM C150 / AASHTO M85 for Type V general use when high sulfate resistance is required.

Product Precautions:

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

Contact with cement (including un-hardened concrete, mortar, wet cement, or cement admixtures) 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:

Type I/II/V Low Alkali cement is available in bulk quantities at:
9350 Oak Creek Road
Mojave, CA 93509

14909 National Trails Highway
Oro Grande, CA 92368

11115 Casa Grande Highway
Rillito, AZ 85654

Stockton, CA Terminal, National City, CA Terminal, Las Vegas, NV Terminal and Yuma, AZ Terminal

Sacked products are available through select building material suppliers.

Additional Information:

Additional information can be provided by visiting:
www.calportland.com
or by email:
cementsales@calportland.com