

Specialty Products



PORTLAND CEMENT

Type I White / Gray

A high quality Portland cement for concrete construction. Type I is a general purpose Portland cement suitable for all uses where the special properties of other types are not required. It is used where cement or concrete is not subject to specific exposures, such as sulfate attack from soil or water, or to an objectionable temperature rise due to heat generated by hydration. Its uses include pavements and sidewalks, reinforced concrete buildings, bridges, railway structures, tanks, reservoirs, culverts, sewers, water pipes and masonry units.

MANUFACTURER:

SGM, Inc.
1502 SW 2nd Place
Pompano Beach, FL 33069-3220
(800) 641-9247
(954) 943-2288
Fax: (954) 943-2402
www.sgm.cc
sales@sgm.cc

TECHNICAL DATA

Type I Portland Cement is produced to comply with ASTM C150. Proportion and mix in accordance with ASTM C 270 procedures, or other applicable codes. Recommended mixing time is 5 to 8 minutes.

SPECIFICATIONS:

Conforms to the specifications of ASTM C150, Type I.

USES / APPLICATIONS:

Used when the special properties of the other types are not required.

COMPLEMENTARY / ACCESSORY PRODUCTS:

Any natural water that is potable is satisfactory as mixing water for making concrete. Aggregate for concrete should be clean, free of chemicals, coatings of clay, or other fine materials that may affect the hydration and bond of the cement paste.

MIXING:

For small concrete jobs, make a mix of: 1 part Cement, 2 parts Sand, 3 parts gravel or stone. Use more than 2 ¾ gallons of water per bag of cement. Mix thoroughly and cure by keeping it damp for 4 to 7 days.

OCCUPATIONAL HEALTH RECOMMENDATIONS

View Portland Type I MSDS
Avoid prolonged contact with skin.
Wash affected areas with soap and water.

WARNING:

Product is Alkaline on contact with water. Use paddle for mixing to avoid splashing into eyes or contact with skin. During mixing or application, avoid contact with eyes. In case of such contact, flood eyes repeatedly with water and CALL PHYSICIAN. Wash thoroughly after handling and before smoking or eating. Do not take internally. Contains Free Silica. Avoid breathing dust. Prolonged exposure to dust may cause delayed lung disease (Silicosis). WARNING: This product can expose you to chemicals including silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. Wear NIOSH approved mask for Silica dust. KEEP OUT OF REACH OF CHILDREN.

WARRANTY:

SGM Inc. warrants this product will perform in accordance with its intended use for a period of one year from the date of manufacture. Any claim for defective product must be submitted in writing to SGM Inc. and samples of defect must be provided. SGM Inc. sole obligation will be to replace any product determined to be defective by SGM Inc. IN NO EVENT SHALL SGM INC. BE LIABLE FOR DAMAGES OF ANY KIND OR NATURE, WHETHER ARISING BY CONTRACT, TORT OR

OTHERWISE. SGM INC.'S SOLE OBLIGATION WILL BE TO REPLACE ANY PRODUCT DETERMINED BY SGM INC. TO BE DEFECTIVE.

AVAILABILITY & COST:

Availability: SGM, Inc has manufacturing and distribution inventory facilities throughout the United States and abroad, allowing for timely deliveries. Contact SGM, Inc for local availability. **Packaging:** multiply heavy duty lined bag, net wt. 47 lb. (gray) and 94 lb. (white) **Cost:** Portland Cement Type I is competitively priced. For specific price information, contact SGM, Inc.

MAINTENANCE:

None Required

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 Technical Services Department.

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