

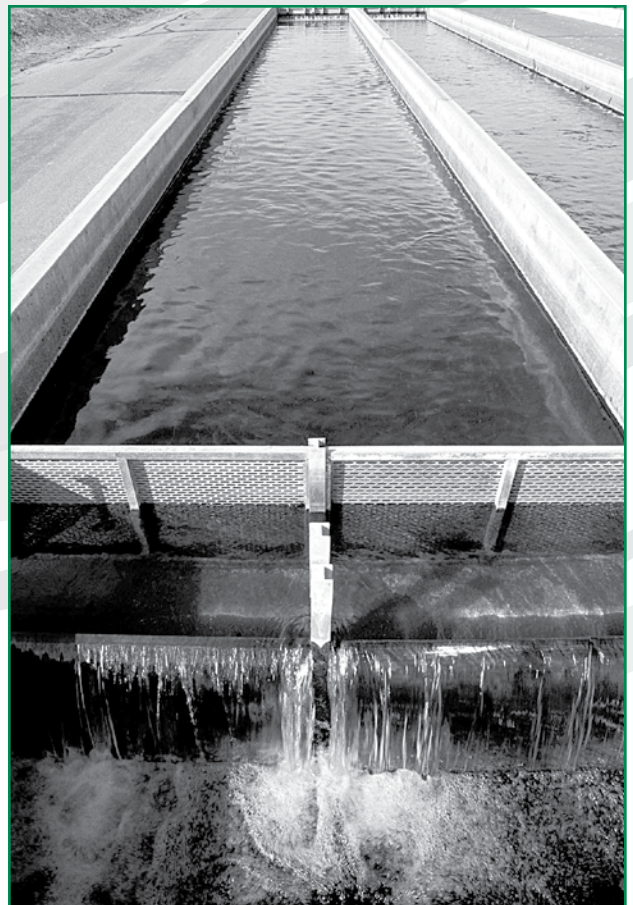
Division: 03 00 00 Concrete
Division: 04 00 00 Masonry
Division: 09 24 23 Portland Cement Plaster



PORTLAND CEMENT TYPE I/II

TITAN AMERICA® Portland Cement Type I/II can be specified for most concrete construction jobs, including projects that may require the concrete to withstand exposure to harsh environmental conditions.

- Extensively tested
- Controlled production
- Superb performance in harsh environments
- Excellent crack reduction qualities
- Consistent performance
- Characteristics desired by finishers



PORTLAND CEMENT TYPE I/II



RECOMMENDED USES

Titan America® Portland Cement Type I/II can be specified for most concrete construction jobs, including projects that may require the concrete to withstand exposure to harsh environmental conditions.

SPECIFICATIONS AND QUALITIES

Titan America® Portland Cement Type I/II is specified for projects that may have elevated levels of sulfates from soil or water in contact with the concrete. The chemical composition of Titan America® Portland Cement Type I/II is formulated to give excellent durability in such applications as water tanks, sewage pipes and holding lagoons, farming structures for animals, and thick concrete structures. Titan America® Portland Cement Type I/II meets or exceeds the requirements of ASTM C-150.

INSTRUCTIONS

Titan America® Portland Cement Type I/II

PROPORTIONAL MIXING GUIDELINES	
Ingredients (Ingredientes)	Parts by Volume (Partes por Volumen)
Cement (Cemento)	1
Sand (Arena)	2
Gravel or Stone (Gravilla)	3

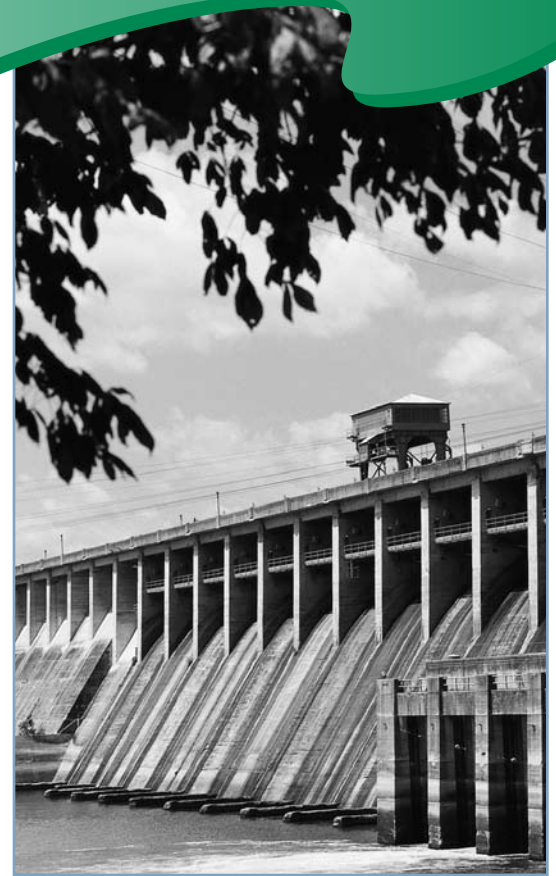
- The one bag mix referenced in the table above will yield 5.17 cubic feet or 15 square feet of concrete at 4 inches thick
- Use no more than 5-1/2 gallons of water per bag of cement
- Mix thoroughly and cure by keeping it damp for 4 to 7 days

CEMENT PREPARATION

Use no more than 5 1/2 gallons of water per bag of cement. Mix thoroughly and cure by keeping it damp for 4 to 7 days. Type I/II cement has a slower time of setting and lower heat build-up in comparison to Titan's Type I product. Type I/II is ideal for construction of dams, thick foundations, and other structures that are susceptible to cracking from thermal increases.

ACCESSORY PRODUCTS

Aggregates can be added to meet specific job requirements. 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. Potable water is required.



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.

KEEP OUT OF THE REACH OF CHILDREN

Titan Florida
11000 NW 121st Way
Medley, FL 33178

For additional information or to obtain Material Safety Data Sheets, please visit www.titanamerica.com or call Customer Service at (800) 226-2057.

