



## PORTLAND CEMENT TYPE I

**T**ITAN AMERICA® Portland Cement Type I is a general purpose cement suitable for all uses where the special properties of other types are not required. Typical uses include slabs-on-grade, curbing, foundations, paving, floors, and some pre-cast products.

- Extensively tested
- Controlled production
- Consistent performance
- Characteristics desired by finishers



# PORTLAND CEMENT TYPE I



## RECOMMENDED USES

Titan America® Portland Cement Type I is widely used for all kinds of concrete construction. Its uses in concrete include pavements, floors, reinforced concrete buildings, bridges, pipe, masonry units, and other pre-cast concrete products.

## SPECIFICATIONS AND QUALITIES

Titan America® Portland Cement Type I meets or exceeds the requirements of ASTM C-150.

## INSTRUCTIONS

Titan America® Portland Cement Type I

### 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

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. Concrete made with Titan America® Portland Cement Type I can be shaped to fit any shape and textured to decorate structures with unmatched efficiency, aesthetics and wearability. Certain aggregates can be added to meet specific job requirements. For example, combining cement and water to aggregates such as sand and gravel and crushed stone creates concrete, the world's most versatile and most utilized construction material.

## ACCESSORY PRODUCTS

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 recommended.



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

