PORTLAND CEMENT WHITE

TI TAN AMERICA® Portland Cement White has multiple applications, including finish cement, stucco, colored concrete block, and other decorative masonry units. White cement produces clean, bright colors, especially for light pastels.

- Extensively tested
- Controlled production
- Superb hi-early properties
- Excellent crack reduction qualities
- Characteristics desired by finishers
RECOMMENDED USES
Titan America® Portland Cement White is most often used in finish applications that require an aesthetic appeal. Mineral oxide pigments can be added to the mix to produce a full spectrum of colors.

SPECIFICATIONS AND QUALITIES
Titan America® Portland Cement White meets or exceeds the requirements of ASTM C-150. White cement is similar to grey cements, except for color. The raw materials and manufacturing are the variables that determine the color of white cement. Metal oxides, primarily iron and manganese, influence the whiteness and undertone of the material.

INSTRUCTIONS
Titan America® Portland Cement White

<table>
<thead>
<tr>
<th>PROPORTIONAL MIXING GUIDELINES</th>
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<tbody>
<tr>
<td>Ingredients (Ingredientes)</td>
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<tr>
<td>Cement (Cemento)</td>
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<tr>
<td>Sand (Arena)</td>
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<td>Gravel or Stone (Gravilla)</td>
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- 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
Rusted tools and equipment used in mixing and application of Portland Cement White may affect color. For architectural applications, sample panels of the mix should be made at the job site to provide a reference on color and the overall texture of the surface. Plastic, fiberglass or other non-metallic tools should be used in the finishing of white cement products to prevent rust stains from appearing in the finished product.

ACCESSORY PRODUCTS
Portland Cement White can be modified in color by adding mineral oxide pigments to concrete. A combination of pigments can result in a full spectrum of desired colors. The use of colored aggregates and/or finish texture variations further extend the range of aesthetic looks possible with White Cement.