



Federal White Cement

MANUFACTURER

Federal White Cement
P.O. Box 1609
Woodstock, ON N4S 0A8
Phone: 800-265-1806
Phone: 519-485-5410
www.federalwhitecement.com

Portland Cement
White Type I, GU
Product Data Sheet

PRODUCT DESCRIPTION

Portland Cement; White Type I, GU

The color of white cement is determined by its raw materials and the manufacturing process. Metal oxides, primarily iron and manganese, influence the whiteness and undertone of the material. Federal White Cement is a Portland cement manufactured with select raw materials to insure negligible amounts of iron and manganese oxides which are the chief contributors of grey cement color.

Basic Uses: Federal White Cement can be used for all types of architectural or structural concrete construction where a whiter or brighter color may be needed for aesthetic or safety reasons.

APPLICATIONS

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|--------------------------------------|----------------|
| Architectural precast panels/systems | Cast-in-place |
| Highway median barriers | Tile grout |
| Masonry units | Swimming pools |
| Colored masonry products | Stucco/Plaster |
| Cement paints and coatings | Hardscapes |
| Tilt-up panel systems | Roofing tiles |
| Terrazzo floors | |

Type I, GU: General purpose cement suitable for all uses where special properties of other types of Portland cement are not required.

APPLICABLE STANDARDS

- ASTM C150**, *Standard Specification for Portland Cement*
- AASHTO M85**, *Standard Specification for Portland Cement*
- CAN/CSA A-3001**, *Cementitious Materials Used in Concrete*

Please call 1 (800) 265-1806 for technical service, consultation, and additional product information.

WARRANTY

Federal White Cement warrants that the products identified are in accordance with the appropriate current ASTM, AASHTO, and CSA specifications. No one is authorized to make any modifications or additions to this warranty. Federal White Cement makes no warranty or representation either expressed or implied with respect to this product and disclaims any implied warranty of merchantability or fitness for a particular purpose.

As Federal White Cement has no control over the other components mixed with this product or the final application, Federal White Cement does not and cannot warrant the finished work. The user is responsible for following industry standards and recommended practices. In no event shall Federal White Cement be liable for direct, indirect, special, incidental or consequential damages arising out of the use of this product, even if advised of the possibility of such damages. In no case shall Federal White Cement liability exceed the purchase price of this product.

PRECAUTIONS

Freshly mixed cement, mortar, grout, or concrete may cause minor skin irritations. Avoid direct contact with skin and eyes and if contacted, wash exposed areas promptly with water. Refer to the applicable Federal White Cement product Safety Data Sheet (SDS) prior to use, which may be obtained at 1-800-265-1806 or on our website.