Portland Cement

Types I, IA, II, II (MH), III, V Portland Cement

Product Description

Basic Use
Cemex Portland Cement is used in concrete, precast and masonry products for a multitude of construction projects including high-rise office buildings, roadway bridges and pavements, residential foundations and driveways, water collection and treatment facilities and airport structures.

Type I
General purpose cement suitable for all uses where the special properties of other types of portland cement are not required.

Type II
General purpose cement typically used in concrete exposed to moderately aggressive sulfate environments.

Type II (MH)
General purpose cement used for both moderate heat of hydration and moderate sulfate resistance.

Type III
Cement that develops higher strength at early ages when compared with a Type I cement. It is typically used in precast or prestressed concrete, where early strength gain and quick form turnaround are desired.

Type V
Cement typically used in concrete exposed to sulfate environments classified as severe and very severe.

Technical Data

Applicable Standards
The following standards apply to the use of Cemex Portland Cement:

- AASHTO M85 *Standard Specification for Portland Cement*
- ASTM C150 *Standard Specification for Portland Cement*

Optional Requirements
Many Cemex facilities produce portland cements that meet the optional chemical and physical requirements of ASTM C150 and AASHTO M85.

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 Cemex product MSDS prior to use which may be obtained by calling (800) 99-CEMEX (23639).

Availability

Cemex Portland Cement is available in bulk and 94 lb. (42.6 kg) bags and can be ordered by contacting Cemex Sales at (800) 99-CEMEX (23639).

Warranty

Cemex warrants that the products identified are in accordance with the appropriate current ASTM and Federal Specifications. No one is authorized to make any modifications or addition to this warranty. **Cemex 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 Cemex has no control over other ingredients mixed with this product or the final application, Cemex does not and cannot warrant the finished work.

In no event shall Cemex 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 Cemex's liability exceed the purchase price of this product.

Technical Services

Cemex personnel are available to provide technical assistance by contacting (800) 99-CEMEX (23639).

Contact

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