



Portland Cement Type I/II

Longleaf Portland Cement – Type I/II is a main ingredient for custom concrete and portland/lime mortar mixes. Mix with sand and coarse aggregate to create concrete. For mortar mix combine with lime and mason sand.

Product Name:

Longleaf Type I/II Portland Cement

Manufacturer:

Longleaf Packaging, LLC
621 Good Farm Rd.
Vance, SC 29163
www.longleafpackaging.com

Package size:

94 lb. bag

Application:

- Custom concrete mix for slabs or repairs at a minimum 2" (50 mm) thick

Technical Information:

- ASTM C150 Standard Specification for Portland Cement

Longleaf Portland Cements are manufactured to conform to all applicable requirements of ASTM C150 and formulated to provide consistent strength, durability and workability as well as finished product appearance.

Workmanship:

This product should be installed in accordance of the applicable ASTM standards and the local building codes. Follow traditional industry best practices appropriate for the application and all weather condi-

tions. Good workmanship along with proper design and details will assures adequate, reliable, and a watertight construction.

Longleaf requires that when using this product in any application or as part of any project that includes this product, the contractor/professional will test all the project components together for compatibility, performance and long-term intended use with accordance with the ASTM standards and industry standards before any construction or use. Written documentation of tests conducted should be acceptable to the contractor/professional. Test results must include the means and methods of application, products used, individual projects conditions and any other standard tests performed. All approved mock ups or samples should be retained until project is completed.

Mixing Instructions:

For concrete mix:

- Mix proportionally the following:
 - 1 part portland cement
 - 2 parts sand
 - 3 parts coarse aggregate

For mortar mix Type M:

- Mix proportionally the following:
 - 1 part portland cement
 - 1/4 part lime
 - 3 parts mason sand



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For mortar mix Type S:

- Mix proportionally the following:
 - 1 part portland cement
 - Over 1/4 to 1/2 part lime
 - 3 parts mason sand

For mortar mix Type N:

- Mix proportionally the following:
 - 1 part portland cement
 - Over 1/2 to 1 1/4 part lime
 - 3 parts mason sand

For mortar mix Type O:

- Mix proportionally the following:
 - 1 part portland cement
 - Over 1 1/4 to 2 1/2 part lime
 - 3 parts mason sand

Note: Mix with only clean potable water

Caution:

For caution information refer to concrete mix and mortar mix technical data sheets.

NOTE: Proper application and installation of all Longleaf products are the responsibility of the end user.

Safety:

READ AND UNDERSTAND ALL THE INFORMATION ON THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS sheets are available at our website www.longleafpackaging.com under technical or call CHEMTREC at 800-424-9300.

WARNING: Wear protective clothing and equipment.

KEEP OUT OF REACH OF CHILDREN.

Limited Warranty:

The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. For more warranty information, contact the Longleaf Packaging office.

Longleaf Packaging, LLC
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