



Mortar Cement

Longleaf Mortar Cement – a cementitious binders used for masonry grouts, exterior and interior stucco, and other building and construction applications.



Product Name:

Longleaf Mortar Cement

Manufacturer:

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

Features & Benefits:

- Offers a durable and superior performance
- Higher flexural bond
- Higher compressive strengths

Application:

- Laying brick
- Laying block
- Laying stone
- Walls
- Chimneys

Technical Information:

- ASTM International
- ASTM C1329 Specification for Mortar Cement
 - ASTM C144 Standard Specification for Aggregate for Masonry Mortar
 - ASTM C270 Standard Specification for Mortar for Unit Masonry

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

conditions. 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:

- In accordance with ASTM C270 proportion specification - one bag of mortar cement to 2 1/4 to 3 cubic feet of damp, loose masonry sand that meets ASTM 144.
- Add approximately 4.75 gal of clean potable water. For best results use machine mixer.
- Add 3/4 of batch water to clean empty mixer, add 1/2 the sand, add all the cement, then add remaining sand. Add additional water until desired consistency is achieved. Mix until uniform, lump free consistency. Use the mortar within 1 hour after mixing.
- The amount of water added should be the maximum that can be tolerated and still have



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satisfactory workability.

- For improved uniformity, measure the sand in a 1 cubic foot box.

Caution:

Air, mix and substrate temperatures should be between 40°F (4°C) and 90°F (32°C)

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

Warning:

Do not use acid-based cleaners to clean surfaces constructed with this product. For best results, use industrial strength detergent and clean water. Minor shade variations may occur due to varying job site conditions, sands and construction practices. Sample panels should be built prior to final selection using the same sand, masonry units and construction practices that will be used on the job.

Storage:

Bagged masonry cements needing to be temporarily stored job sites should be stored above the ground on pallets allows airflow between the ground and the bagged material. Tarps or polyethylene sheeting should cover the material when not in use to prevent moisture from precipitation or high humidity to penetrate the product.

Prevent storage directly against walls or other structures and allow pallets to have an adequate space to allow for airflow to reduce moisture contact. Jobsites and weather conditions vary and further protection may be required to keep from moisture.

Safety:

Wear protective clothing and equipment. Avoid direct contact with the skin. If contact occurs, wash skin with water as soon as possible. If masonry cement gets into the eyes, immediately flush eyes thoroughly with water and seek medical attention. 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.

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.

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