



Palmetto Color Series Masonry Cement



Longleaf Palmetto Color Series Masonry Cement – high quality masonry cement to make colored mortar for construction projects.

Product Name:

Longleaf Palmetto Color Series
Masonry Cement

Manufacturer:

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

Package Size:

75 lb.

Features & Benefits:

- For projects requiring structural strength for brick and block foundations.
- Applications from 1/4" (6 mm) to 1/2" (13 mm)

Application for:

- Laying brick, block & stone
- Brick veneer in construction of chimneys
- Walls
- Tuck pointing
- Stuccoing old and new walls

Available Colors:

- 522 Gray
- 522 Charleston White
- 522 Carriage White
- 522 Oyster
- 522 Antique Ashley
- 522 Congaree Shoals
- 522 Marsh Grass

- 522 Swamp Fox
- 522 Marion Red
- 522 Spanish Moss
- 522 Carolina Bay
- 522 Low Country
- 522 Edisto Black
- Custom colors available

Technical Information:

- ASTM C91 Specifications for Mortar
- ASTM C270 Specification for Mortar for Unit Masonry

Mortar	Average Compressive Strength Minimum
Type S	ASTM C91 - 2100 psi ASTM C270 - 1800 psi
Type N	ASTM C91 - 900 psi ASTM C270 - 750 psi

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



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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:

- 1 part of Masonry Cement or 1 ft³.
- 3 parts masonry sand or general purpose 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 satisfactory workability.

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.

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.

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
621 Good Farm Road | Vance, SC 29163
Plant: 803-857-8086

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