



CENTURY BRAND NATURAL CEMENT

45
LBS

2000
LBS BULK BAG

PROPERTIES

- PURE AND NATURAL
- CONFORMS TO ASTM C10
- EXCELLENT SET TIME
- GRADUAL STRENGTH GAIN
- HIGH VAPOR PERMEABILITY
- LOW MODULUS OF ELASTICITY
- PROVEN TRACK RECORD

Genuine and authentic Natural Cement produced from the original historic cement quarries in Rosendale, NY.

ABOUT CENTURY BRAND NATURAL CEMENT

REAL • GENUINE • AUTHENTIC

• Century Brand Natural Cement is made from quarrying the original and historic argillaceous limestone in Rosendale, NY, burning the stone in our plant in North Brookfield, MA at low temperatures, and then grinding the material to yield natural cement. Just pure, genuine, & authentic natural cement.

NATURAL COLOR

• Because Century Brand Natural Cement is made from genuine and authentic Rosendale limestone, matching historic Rosendale mortar and plaster is easy, as our material matches the original building fabric.

WORKABILITY • SET TIME • DURABILITY

• When mixed and installed correctly Century Brand Natural Cement is known for its' quicker set times and proven durability in the harshest environments. It has been successfully used in the most extreme exposures, from Fort Jefferson in the Dry Tortugas to harsh Canadian winters.

ABOUT



REAL • GENUINE • AUTHENTIC

• Our company was created for a simple purpose: to provide the best, highest quality products for the restoration of our built heritage in North America. From our quarries in Rosendale NY and our plant in North Brookfield MA, to our imported Natural Cements and Natural Hydraulic Limes from one of the world's largest and longest running hydraulic lime manufacturers, our products offer solutions for nearly every historic preservation application.

APPLICATIONS

MASONRY

- Throughout the 19th century, natural cement was the preferred choice when building our lasting architectural treasures, such as the Brooklyn Bridge, the US Capitol, and many historic fortifications.

PLASTERS

- When it comes to durable, long lasting, and weather resistant stuccos and plasters, Century Brand Natural Cement provides breathable, eco-friendly, and flexible coatings for historic structures made from real Rosendale Cement limestone.

GROUTS / SPECIALTY

- Traditionally architects, engineers, and builders relied on natural cements from Rosendale NY to solve issues that arise from building aqueducts, canals, and more. Century Brand Natural Cement has been used for similar repairs in many of these applications.



MIXING

Mixing per 45lb bag of Century Brand Natural Cement

NATURAL CEMENT:SAND ESTIMATED COVERAGE

	(by volume)	(square ft)*
REPOINTING & BEDDING OF STONE AND BRICK MASONRY (1/4"-3/4" mortar joints)	1 bag : 7 Gallons (Masonry Sand ASTM C144)	Will lay: 72 Brick. Will repoint 180 sq ft.
REPOINTING & BEDDING OF ASHLAR STONE AND PRESSED BRICKWORK (<1/4" mortar joints)	1 bag : 5 Gallons (Fine Silica Only)	Will lay: 120 Brick. Will repoint 300 sq ft.
REPOINTING & BEDDING OF RUBBLE STONE* (>3/4" mortar joints)	1 bag : 10 Gallons (Masonry Sand ASTM C144)	Will lay: 150 linear ft (4" deep bed) Will repoint 600 linear ft.
PLASTER & STUCCO ON MASONRY SUBSTRATES* (1/4" - 3/8" plaster coats)	1 bag : 10 Gallons (Masonry Sand ASTM C144)	Per 1/4": 55 sq ft
GROUTS FOR FILL (Measured by Cubic Foot)	1 bag : 10 Gallons (Masonry Sand ASTM C144)	2.25 cubic feet

* When a coarser or denser mix is required (as in lath plaster work) substitute 1 portion of mason sand for concrete sand.

** Grouts for fill should be determined by cubic foot.

SURFACE PREPARATION

- Old mortar should be removed as specified in the contract documents and should be a uniform depth.
- Area to be repaired should be sound and free of all dust, dirt, grease, or foreign substances.
- MOISTEN WORK TO BE REPAIRED WITH WATER TO CONTROL PREMATURE MORTAR DRYING OF THE MASONRY UNITS.
- Do not apply to excessive hot or frozen masonry. Minimum temperature should be 40° F and rising.

MIXING

- Water dosing should be determined by the cement to aggregate ratio used.
- Mixing may be done by hand or mechanical mixer until the product is thoroughly combined.
- Working time will depend on temperature and humidity and material should be mixed and used before initial set has occurred.
- ONLY MIX AS MUCH MATERIAL THAT CAN BE INSTALLED IN 30 MINUTES.

CURING /AFTERCARE

- Protect work from sun, wind, drying rains, for 24-72 hours depending on absorption rates of the historic substrates. Damp mist as necessary to maintain optimal curing conditions.
- Depending on mix design and atmospheric conditions additional periods of curing may be deemed necessary.

Century Brand and Freedom Cement makes no warranty or guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability, respecting its products. Applicator assumes all risks and liabilities in connection with the suitability of the products for the intended use.