

## Type N & Type S Masonry Cement

### Product

Masonry Cement is a prepackaged masonry cement meeting or exceeding the requirements of ASTM C 91. Masonry Cement is a combination of Portland cement and finely ground limestone.

### Benefits

- Long-term durability
- Superior board life
- Excellent workability
- Consistently colored

### Applications

Masonry Cement can be used for mortar in the construction of all types of masonry walls. Commonly used with concrete masonry units, clay brick, concrete brick, natural stone, and manufactured stone.

Type N should be used only for above grade applications such as brick or stone veneer.

Type S can be used for both above or below grade applications.

### Mixing

Assure that mixing equipment is clean and in good working condition. Mix one bag of Masonry Cement with 2 1/4 to 3 cu ft of sand according to Table 1 of ASTM C 270. Sand shall meet the requirements of ASTM C 144 masonry sand. Maintain the same source of aggregate and water and use consistent mixing procedure during the entire project.

Start the mixer and place 3/4 of the required amount of water, 1/2 the required amount of sand, and all of the Masonry Cement into the mixer, mix briefly. Add the remaining sand and water to the mixer and mix for a minimum of 3 minutes but no more than 5 minutes after the last of the mix water has been added.

### Placement

Set masonry units in mortar beds as quickly as possible after the mortar bed is placed. Place enough mortar to guarantee full head and bed joints. Do not attempt to move or adjust units once the mortar has begun to stiffen as this will interfere with the bond between the mortar and the unit. If a unit needs to be adjusted, remove and reset them in fresh mortar.

### Joints

Mortar joints shall be tooled when the surface is thumb-print hard. Proper tooling or striking increases the contact area between the unit and the mortar and provides for weather-resistant joints. Improper or inconsistent timing when tooling joints will lead to variation in the color of the mortar joint and could adversely affect weather resistance.

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70 lb bag



75 lb bag



**CAUTION • AVOID CONTACT WITH SKIN • INJURIOUS TO EYES** Contains Portland Cement (CAS #65997-15-1). Freshly mixed cement, mortar, concrete, grout, or stucco may cause skin injury including severe alkali burns. If exposed, wash skin promptly and repeatedly for 15 minutes and get prompt medical attention. The use of gloves and protective eye wear is recommended. If any cement or cement mixtures get into the eye, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

**WARNING INHALATION HAZARD** Avoid inhalation of dust from this product, which contains crystalline silica and other chemicals, which may cause lung disease and cancer. Use with mechanical ventilation or respiratory protection (dust mask).

**EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES** Neither the manufacturer nor the retailer of this product shall be liable for any incidental or consequential damages caused by the use of this product.

**KEEP OUT OF REACH OF CHILDREN**

**DISCLAIMER AND LIMITATION OF LIABILITY** This material is warranted to be of good quality. Upon receipt of a claim within one year from the date of sale, defective material will be replaced or the purchase price refunded at the option of the manufacturer. Except for the foregoing, all warranties, express or implied, including merchantability and fitness for a particular purpose, are excluded. No liability is assumed for any consequential, incidental or special damages arising directly or indirectly from the use of the material.