DYNAMORTAR is an all-purpose masonry cement suitable for use in the production of ASTM C 270 Type S masonry mortar. Phoenix Cement DYNAMORTAR meets all requirements of the current ASTM Specification C 91 and UBC Standard 21-11 and IBC 2103.7 for Type S masonry cement. In addition, DYNAMORTAR meets the requirements of UBC Standard 25-1 for Plastic Cement.

Strength
Laboratory prepared specimens made with DYNAMORTAR produce compressive strengths well in excess of those required by ASTM C 270 for masonry mortar.

Workability
Special additions to the formulation give DYNAMORTAR the high plasticity and water retention required in the hot, dry southwestern climate.

Board Life
Extended board-life reduces the need for retempering and provides superior bond to masonry units.

Uniformity
With all ingredients carefully premixed at the plant, DYNAMORTAR is consistent in strength, workability and color. The use of DYNAMORTAR requires no addition of lime or any other plasticizing agents at the time of mixing. This property provides users with the highest reliability in strength, workability, water retention, and consistent architectural performance.

Economy
Less waste and fewer job site additions using DYNAMORTAR result in increased production, thereby increased profits.

Recommended Proportions (parts by volume per ASTM C 270)

DYNAMORTAR Sand, Water
ASTM C 144
Enough clean (damp, loose)

Phoenix Cement Company has manufactured cement specifically designed for the Southwest since 1959. This experience enables Phoenix Cement Company to continue to provide some of the highest quality cement products available. Phoenix Cement Company is an entity of the Salt River-Pima-Maricopa Indian Community.

Phoenix Cement Company
8800 E. Chaparral Rd., Suite 155 Scottsdale, AZ 85050
(480) 850-5757 Fax: (480) 850-5758
www.phoenixcement.com

Phoenix Cement Type I/II (LA) cement meets all chemical and physical requirements of the current ASTM Specification C 150 for Types I and II, low alkali cements, as well as the requirements of UBC Standard 19-1 and IBC 2000, 1903.2 Types I and II portland cements. Type I/IV (LA) is a general all-purpose cement for use in most general construction applications.

Strength
ASTM C 109 cement cubes made with Phoenix Cement Type I/II (LA) produce compressive strengths far exceeding ASTM C 150 requirements. More importantly, compressive strengths of concrete made with Phoenix Cement Type I/II (LA) are consistently competitive with those required by the marketplace.

Set Time
Consistently competitive with that required by the marketplace.

Durability
Phoenix Cement Type I/II (LA) is safe for use in any application where protection against moderate sulfate attack is required.

The (LA) designation indicates low alkali requirements of ASTM C 150 are met, thereby reducing the potential for damage due to alkali-aggregate reactivity.

Uniformity
Consistency in strength, color, fineness, chemical composition and set time provides users of Phoenix Cement Type I/II (LA) with consistently high quality finished products. Random market samples of Phoenix Cement Type I/II (LA) are tested regularly at the Phoenix Cement Company concrete laboratory to monitor performance in concrete...the real question customers want answered.

Availability
Phoenix Cement Type I/II (LA) is produced year-round at our Clarkdale manufacturing facility 100 miles north of Phoenix. Type I/II (LA) is available in bulk and sack, by rail or truck, 7 days a week. Our Phoenix transfer facility is open weekdays for added convenience.

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TYPE I/II (LA)
Portland Cement

Phoenix Cement Type I/II (LA) is a general all-purpose cement suitable for use in the production of ASTM C 270 Type S masonry mortar.

Phoenix Cement Type I/II (LA) is a general all-purpose cement designed for the Southwest since 1959. This experience enables Phoenix Cement Company to continue to provide some of the highest quality cement products available. Phoenix Cement Company is an entity of the Salt River-Pima-Maricopa Indian Community.

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