AHI Supply, LP PO Box 2789 Alvin, Texas 77512 Tel 281-331-0088 Fax 281-331-9813 www.ahi-supply.com



### **Spectrum Cement Division**

То:	Date:
Attention:	
From:	
Subject: Submittal for approval	
Project:	

# **Spectrum Portland & Lime Cement (Type S)\* (C-270)**

#### **Product information:**

This Portland & Lime Cement is manufactured by our Spectrum Cement Division of Buda, Texas. There are several colors available (*see below*) of this product which is a Portland Cement and Lime Mortar Proportion Mortar Mix <sup>1</sup>, representing the cementitious component of an ASTM C 270-00 mortar. Each 70 pound bag of this cement is to be mixed with masonry sand meeting ASTM C 144 at a ratio of no less than 2½ cubic feet and no more than 3 cubic feet of damp, loose masonry sand.

AHI suggests that the project Engineer and/or Architect, masonry contractor and all other appropriate parties review this product & submittal and determine its acceptability prior to the initiation of the project. AHI asserts that the materials and blending of Spectrum Portland & Lime Cement (Type S) are proper: that said please note that sand is added to our product by the masonry contractor on the jobsite.

Note that the **laboratory only test procedure ASTM C270** states in section 1.4 that "This standard is not a specification to determine strengths through field testing" and the **field-testing procedure ASTM C780** states in section 1.4 that "The test results obtained under this method are **not** required to meet the minimum compressive values in accordance with the property specifications in Specification C270".

Should you require samples of our product, Material Safety Data Sheets, references or if we may be of service to you in any way, please contact us.

## \*Applies to the following gray, white and colored Mortars:

Austin Tan, Brazos Brown, Caprock Buff, Dark Brown, Gray, Hill Country Buff, Khaki, Rio Grande Red, Royal Umber, Shell and White

# Thank you for the opportunity of furnishing this quality product on your important project!

<sup>&</sup>lt;sup>1</sup> The Portland Cement conforms to ASTM C 150 Type I. The hydrated lime used in this product conforms to ASTM C207.

<sup>&</sup>lt;sup>2</sup> Each 70-pound bag of Spectrum Colored Portland and Lime Cement (Type S) is a blend of the equivalent by weight of 2 bags of Type I Portland Cement and 1 bag of hydrated lime. This mix proportion is typical of a field mixed mortar.