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(Spectrum Cement Division)

To:

Date:

Attention:

From:

Subject: Spectrum Cement Certification that we are submitting for your approval.

Project:

Spectrum Portland & Lime Cement (Type N)* (C-270)

Product information:

This Portland Cement & 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 ¹, 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 C144 at a ratio of no less than 2¼ & no more than 3 times the volume of the cementitious material².

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 certifies that the materials and blending of Spectrum Colored Portland Cement & Lime Mortar Mix (Type N) are proper per ASTM C270 but does not warrant adherence to the mortar specification, as the product is not sanded.

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 information on the ASTM Specifications that control our product, samples of our product, 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:**

Almond, Dark Black, Lakes of Eldridge Buff, Gray, Pan Am Red, Stone Buff, Texas Gold, UT Tan, and White.

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

¹ The Portland Cement conforms to ASTM C 150 Type I. The hydrated lime used in this product conforms to ASTM C207.

² Each 70 pound bag of this colored Portland Cement and Lime Mortar Cement (Type N) is a blend of the equivalent by weight of 1 bag of Type I Portland Cement and 1 bag of Hydrated lime. This mix proportion is typical of a field mixed mortar.