



Product Certification Letter



January 8, 2020

Product Description: SPEC MIX® White Portland Lime & Silica Sand Mortar / Type S
Item Number: 1900729S/SR29008
Manufacturing Plant: QUIKRETE® - Michigan (Detroit)

To: Whom It May Concern

This letter certifies that SPEC MIX White Portland Lime & Silica Sand Mortar / Type S as referenced above meets the requirements of ASTM C 1714 and the *property* specifications for an ASTM C 270, *Standard Specification for Mortar for Unit Masonry*, Type S Mortar.

The raw materials used in this product formulation meeting the standard specifications include: Type I White Portland Cement meeting ASTM C 150, *Standard Specification for Portland Cement*, Hydrated Lime Type S meeting ASTM C 207, *Standard Specification for Hydrated Lime for Masonry Purposes*, and White Mason Sand meeting ASTM C 144, *Standard Specification for Aggregate for Masonry Mortar*.

It is available as a standard "white", as well as in a variety of custom colors. For custom colors, or versions with integral water repellent, mortar set retarder, or mortar set accelerator, the finished product item number will vary from the base design item number above depending upon the specific pigment and / or additive. These versions will also meet the specifications described above.

Mortar property characteristics including compressive strength are specified according to ASTM C 270 with laboratory testing. ASTM C 270 (property specification) is not for use to specify minimum compressive strengths to be achieved by field mixed mortars. Field mixed mortar may be tested according to ASTM C 780 to evaluate mortar properties such as mortar water content or consistency. As defined in ASTM C 1586, compressive strength values determined through ASTM C 780 in the field are not expected nor required to achieve the compressive strengths of laboratory tested ASTM C 270 specification mortars.

We are pleased to be of service to you. If you have any questions, please let us know.

Wendy Henry
Quality Assurance Manager

WMH: TD

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