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Standard Specification for Gypsum Keene's Cement¹

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This standard has been approved for use by agencies of the Department of Defense.

1. Scope*

1.1 This specification covers various grades of anhydrous calcined gypsum known as gypsum Keene's cement, designed for use in the base and finish coats of gypsum plaster.

NOTE 1—The setting time is accelerated by the addition of other materials.

NOTE 2—Keene's cements are generally available as quick-setting and standard-setting types. However, various grades of gypsum Keene's cement of different fineness and setting time are available. Grades intended for use in *S*-scagliola castings and other special purposes should conform to the requirements of this specification in all respects except fineness and setting time.

1.2 The values stated in either inch-pound or SI (metric) units are to be regarded separately as the standard. The ~~Within the text, the SI units in parentheses are for information purposes only, shown in brackets. The values stated in each system shall be used independently of the other. Values from the two systems shall not be combined.~~

1.3 The text of this ~~specification standard~~ references notes and footnotes that provide explanatory material. These notes and footnotes shall not be considered as requirements of the ~~specification standard~~.

1.4 The following safety hazards caveat pertains only to the test ~~methods portion, Section 7, method in the appendix~~ of this specification: *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee C-11 on Gypsum and Related Building Materials and Systems and is the direct responsibility of Subcommittee C11.01 on Specifications and Test Methods for Gypsum Products.

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