



Designation: C 1315 – 003

Standard Specification for Liquid Membrane-Forming Compounds Having Special Properties for Curing and Sealing Concrete¹

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1. Scope

1.1 This specification provides requirements for membrane-forming liquids suitable for use as curing compounds and sealers on freshly placed concrete and as sealers on hardened concrete. These membranes have special properties, such as, alkali resistance, acid resistance, adhesion-promoting qualities, and resistance to degradation by UV light.

1.2 The values stated in SI units are to be regarded as the standard. (Inch pound units are shown in parentheses).

1.3 The following precautionary caveat pertains only to the test methods portion, Section 8, 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:

C 156 Test Method for Water Retention by Concrete Curing Materials²

¹ This specification is under the jurisdiction of ASTM Committee C09 on Concrete and Concrete Aggregates and is the direct responsibility of Subcommittee C09.22 on Curing Materials—on Materials Applied to New Concrete Surfaces.

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