



Specification Language

MasterLife[®] 300 Series Crystalline

Capillary Waterproofing Admixtures

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MasterLife® 300 Series Crystalline Capillary Waterproofing Admixtures

Permeability-Reducing Admixture:

- a. Shall be a crystalline capillary waterproofing admixture that reacts in concrete to form non-soluble crystalline hydration products in the capillary pores of the concrete.
- b. Shall meet ASTM C494/C494M requirements for Type S, Specific Performance, admixtures and AASHTO M194, the Standard Specification for Chemical Admixtures for Concrete.
- c. Shall show a reduction in permeability of concrete compared to an identical concrete mixture without the admixture, when tested in accordance with CRD-C 48 at a pressure of 200 psi (1.4 MPa) [equivalent to 460 ft (140 m) of head].
- d. Shall reduce or have no penetration of water compared to an identical concrete mixture without the admixture, when tested in accordance with DIN 1048 for a duration of 96 hours.
- e. Shall be certified to NSF/ANSI 61 (when applicable).
- f. Basis-of-Design Product: Subject to compliance with requirements, provide Master Builders Solutions; MasterLife 300 Series (Pre-2014: Rheomac 300D) or a comparable product.

Master Builders Solutions Admixtures US, LLC

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