

SINAK LithiumCure 1000 Product Specification

Curing Agent, Water Cure Equivalent Type (Exterior)

NOTE: This is an addition to the 033000 specification and should be inserted or added to the water cure section. Typical water cure sub sections will include potable water, curing blanket or fiber, poly sheeting and the sub section addition listed below. This should not be listed as an equivalent to ASTM C1315 or ASTM C309 as they are lessor, 3 day cure membranes and not equal to the performance of water cure.

- A. Curing Agent, Water-Cure Equivalent Type for **Exterior Applications**: Clear, water-based, non-film-forming, liquid-water cure replacement agent.
1. Basis-of-Design Product: Subject to compliance with requirements, provide SINAK; LithiumCure 1000 or comparable product by one of the following:
 - a. **<Insert manufacturer's name>**.
 2. Performance Requirements: Minimum testing results on untreated samples:
 - a. Certified as equal to 28-day water cure by independent testing in accordance with ASTM C39/C39M and ASTM C1202.

Product to be NSF/ANSI 61 tested, listed, and approved for use in potable water applications.
Product to be NSF 327 tested and passed for lead content.
 - b. Less than 0.38 kg/m² in 72 hr when tested in accordance with ASTM C156.
 - c. Decrease of mass of 13 percent with total dilation of less than 1 percent after 300 cycles when tested in accordance with ASTM C666.
 - d. Visual scale zero (0) when tested in accordance with ASTM C672.
 3. Product to be UL GREENGUARD Gold certified and contain zero (0) VOCs.