

FIVE STAR® CEMENT COAT

PERFORMANCE SPECIFICATION

- A. The concrete coating material shall be a preblended, prepackaged, polymer modified cement-based coating requiring only the addition of potable water. The material shall not contain any chlorides or lime other than amounts contained within the hydraulic composition. The manufacturer shall be ISO 9001 certified and have at least five years experience in the manufacture of cement-based coatings.
- B. The concrete coating material shall meet all the following typical performance criteria when cured at 73°F (23°C):

1.	Adhesion to Concrete, ASTM D 4541	Substrate Failure
2.	Working Time	2 hours
3.	Permeability, Funnel Test	
	16 mils, one coat	5.1 gal/1000 sq. ft./day
	16 mils, two coats	3.2 gal/1000 sq. ft./day

The data shown above reflect typical results based on laboratory testing under controlled conditions. Reasonable variations from the data shown above may result. Test methods are modified where applicable.

- C. The concrete coating material shall be Five Star® Cement Coat, as manufactured by Five Star Products, Inc., Fairfield, Connecticut.