

EXPECTED IMPLEMENTATION JANUARY 2014

925 CURING MATERIALS FOR CONCRETE. (REV 1-14-13) (FA 6-18-13) (1-14)

ARTICLE 925-2 (Page 1007) is deleted and the following substituted:

925-2 Membrane Curing Compound.

925-2.1 General: Membrane curing compound shall conform to requirements of ASTM C309 (Type 1 for clear compound and Type 2 for white-pigmented compound), and the following additional requirements:

The membrane curing compound shall be of a consistency suitable for spraying at temperatures prevalent at the time of construction operations, and which forms a continuous, uniform film. It shall be free from precipitated matter caused by conditions of storage or temperature. The compound shall be relatively nontoxic. Thorough agitation shall be performed prior to shipment from manufacturer's plant and prior to use at job site.

Curing compound delivered to the job in drums shall be in the manufacturer's original container, labeled with the manufacturer's name, plant location, grade designation of compound, LOT number, and quantity.

Curing compound delivered in bulk shall be supplied from and delivered to storage tanks designed to provide thorough agitation by means of compressed air.

925-2.2 Sampling: Samples shall be obtained as specified in ASTM C309 with the following exception. Take one sample for each Lot, batch, or other unit of production representing each 2,200 gallons or fraction thereof. Filled containers, represented by the samples, shall be sealed and marked by the sampling agency for later identification and correlation. Each sample shall be at least 1 quart. Allow fourteen days for completion of the tests after arrival of the sample in the laboratory.

925-2.3 Storage: Curing compound that has been tested and stored for longer than six months but less than one year shall be retested prior to use. Compound that has been stored longer than one year shall not be incorporated into the work.

SUBARTICLE 925-3.1 (Page 1007) is deleted and the following substituted:

925-3.1 General: Waterproof paper, polyethylene film and white burlap-polyethylene sheet, for curing concrete shall meet the requirements of ASTM C171, with the additional requirements for waterproof paper and for polyethylene film as shown below.