

**821.1 REQUIREMENTS:**

Curing materials shall conform to the following requirements as specified:

- A. Burlap Cloth made from Jute or Kenaf** ..... AASHTO M 182
- B. Liquid Membrane Forming Compounds for Curing Concrete**..... AASHTO M 148 Type 2
- C. Polyethylene Sheeting:** White polyethylene sheeting shall be durable to withstand the intended job use, without puncturing or tearing. During cool weather, the Engineer may permit the use of black polyethylene sheeting in lieu of white polyethylene sheeting.
- D. Linseed Oil Base Emulsion Compound for Curing Concrete:**
  - 1. Composition:** The compound shall conform to the requirements of AASHTO M 148 Type 2, except as modified by the following:
    - a.** The compound shall be a water emulsified linseed oil emulsion of 50 ±4 percent oil phase/50 ±4 percent water phase composition. (Linseed oil phase/water phase proportions shall be formulated exclusive of added pigment.) Linseed oil emulsion shall be tested in accordance with SD509.
    - b.** Linseed oil used in the emulsion formulation shall consist of a blend of 80 percent boiled linseed oil and 20 percent Z-8 viscosity linseed oil, meeting the requirements of ASTM D 260.
    - c.** The compound shall be sprayable above 50° F (10° C).
  - 2. Storage:** The compound shall be stored at temperatures above 35° F (2° C). Compound stored for a period in excess of one construction season will require resampling and testing for compliance prior to use.