

3755 LINSEED OIL MEMBRANE CURING COMPOUND

3755.1 SCOPE

Provide extreme service white pigmented, heavy bodied linseed oil emulsion for application as a membrane cure and sealer.

3755.2 REQUIREMENTS

Provide membrane curing compounds meeting the following requirements:

- (1) All membrane-curing compound pre-approved by the Department before use. The most current approved lots and batches with product expiration dates are available on the Approved/Qualified Products List.
- (2) Meets the requirements of the Department's Curing Compound Manufacturer Approval Program, including pre-testing of materials by the manufacturer.
- (3) Composed of a blend of boiled linseed oil and high viscosity, heavy bodied linseed oil emulsified in a water solution meeting the requirements of ASTM C 309, Type 2, except the Department will waive the drying time.
- (4) The Engineer will not allow the use of curing compound that is over 1 year from the manufacture date.
- (5) Sprayable at temperatures of at least 40 °F.
- (6) Formulated to maintain the specified properties of Table 3755-1.

Table 3755-1 Requirements of Linseed Oil Membrane Curing Compound (volumes exclusive of added pigment)	
Material Requirements	Percent by Weight
Oil phase (50% ± 4% by volume):	
Boiled linseed oil	80
Z-8 viscosity linseed oil	20
Water phase (50% ± 4% by volume)	100

3755.3 SAMPLING AND TESTING

Provide samples for testing meeting the requirements of the Schedule of Materials Control.

Test membrane curing compound at an application rate of 200 sq. ft per gal.