

January 1, 2018

LIQUID CURING COMPOUNDS

Subsection 702.2.2.11 Liquid Curing Compounds, of the Standard Specifications: Delete the entire subsection and replace it with the following:

Unless otherwise specified, use Type 2, white pigmented, liquid curing compounds conforming to ASTM C309 either Class A all resin or all wax based, or Class B all resin based. Ensure that all products are VOC compliant (water based or solvent-emulsion). Do not use total solvent-based products. Determine water retention of the compound in accordance with AASHTO T155.

Use materials from sources appearing on the most recent edition of the *SCDOT Qualified Product List 33*.

For each project, provide the RCE with the following documents:

- Certificate of analysis and performance test results for each lot/batch number furnished, verifying that it meets ASTM C309 for the type and class furnished,
- Materials Safety Data,
- Application instructions.

The submittals only need to be furnished to the RCE once provided that there are no manufacturing changes to the material.

Ensure that the shipping containers are plainly marked with the manufacturer's name and trademark, batch number, type and class of cure, and date of manufacture. With each load of material shipped in bulk tankers, provide a label and place it on the project storage tank for identification purposes.

The RCE will accept the material based on the product being listed on the QPL, all required documents are properly submitted, and the product being delivered in properly labeled containers.