

SECTION 02050 - CURING MATERIALS

(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project. The specifications may be modified to include project specific specifications, but all additions, deletions, or modifications must be sent to the ODOT Technical Resource and Senior Specifications Engineer for review and approval.)

Comply with Section 02050 of the Standard Specifications modified as follows:

02050.00 Scope - Replace this subsection, except for the subsection number and title, with the following:

This Section includes the requirements for liquid compounds, polyethylene films, and curing blankets used to cover concrete and other surfaces to retain moisture and to cure.

02050.10 Liquid Compounds - ~~In the paragraph that begins "Furnish liquid membrane-forming...", replace "AASHTO C 309" with "ASTM C 309".~~

Replace this subsection, except for the subsection number and title, with the following:

Furnish liquid membrane-forming curing compounds from the QPL and meeting the requirements of ASTM C309, except that testing will be done according to ODOT TM 721.

All compounds shall be Type 1-D or Type 2, Class A or B.

Only Type 2, Class B resins will be allowed for the following concrete pavement applications:

- Plain concrete pavement repair.
- Continuously reinforced concrete pavement.
- Plain concrete pavement.
- Reinforced concrete pavement repair.

Before using liquid compounds, submit one quart samples of each lot for testing, except samples are not required for commercial grade concrete.

02050.40 Liquid Evaporation Reducer Compounds - Delete this subsection.