

**Supplemental Specification
2012 Standard Specification Book**

SECTION 03372M

THIN BONDED POLYMER OVERLAY

Delete Article 1.5, paragraph D and replace with the following:

- D. Material and Installation Warranty
1. Provide a warranty letter to the Engineer and the Department Bridge Management Engineer stating guarantee of the thin bonded polymer overlay system against all material and installation defects incurred during normal traffic for a period of 5 years.
 - a. The guarantee period starts on the date of Substantial Completion.
 - b. Include in the letter:
 - 1) State Project Designation
 - 2) State Project Name
 - 3) State Structure Numbers
 - 4) Contractor name
 - 5) Overlay system provider and installer names
 - c. The guarantee covers 100 percent of the thin bonded polymer overlay system materials and installation costs.
 2. Assume responsibility for quality control of the proper surface preparation, placement of materials, and all other factors that affect the service life of the overlay system.
 3. Remove and replace all failed sections at no cost to the Department in the event of a performance failure. Performance failures are defined by the following defects:
 - a. Spalling: Broken or missing pieces of overlay due to material degradation.
 - b. Scaling: Visible, exposed, rough surface texture resulting from a loss of aggregate or resin.
 - c. Delamination: Visible or audible debonding of the overlay at the bond line (interface) with the existing bridge receiving surface.
 - d. Cracking: Any visible crack not reflected from a crack in the existing deck.
 - e. Skid resistance: Skid resistance less than 40 as measured according to AASHTO T 242.

4. The Department will notify the Contractor in writing of defects to be repaired during the guarantee period
 - a. Submit detailed plans and procedures of corrective work according to manufacturer's recommendations and obtain the Department's approval before commencing work.
 - b. Perform corrective work within 60 days at no additional cost to the Department.

Delete Article 1.5, paragraph E.