

Specification Section 403

ORIGINATION

Date: 6-18-26

Name: James Greene

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COMMENTARY

This was Developmental Specifications 403. It has been successfully implemented in statewide projects with good construction consistency. Having proven its reliability in the field, this specification is now ready for transition to the Standard Specifications.

INDUSTRY COMMENTS AND RESPONSES

(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Richard Pick

Date: 8-6-26

COMMENT: For HFST and Epoxy Overlay concrete - Have had issue during construction where contractors want pay items for shot blasting to remove the existing pavement markings. DQE for 413-154 mentions shot blasting, but sometimes that is not used as it can push contaminates into the deck. Also, the contractor say that DQE is not part of construction documents and are not held liable to what is in there. If the preparation section could be clarified for removal/protection of existing markings. Same thing to look into methacrylate. Steven Fisher from D3 has extensive notes that would be helpful if included into specifications.

RESPONSE: Thank you for the comments. Section 403-3.3 ("Clean the deck surface before placement of the pre-treatment...") should address your concern. Regarding the removal of existing pavement markings, the sections 709, 710, 711, 713 have covered.

ACTION TAKEN: No action is being taken on these specification updates at this time.

Name: Melissa Hollis

Date: 8-6-26

COMMENT: Requirement on Table 974-11 (for Manufacturer's APL "pre-approval"), calls for the manufacturer to submit an independent lab test report showing that in-place friction "of the project met requirements of Section 403." This would only be available after installation, not for APL approval. Formatting on 403-2, per Specs Style Guide: Use the article number when

only specific articles apply. Use the Section number when the entire Section applies. Please correct article numbers. 403-3.1: Reference to Section 400 is normally applicable for new concrete. Section 401 was intended for repair of existing concrete surfaces. Is this used for both new and existing concrete? 403-5.2 mentions a 5 year warranty period. Section 974 does not include any warranty from the manufacturer. Who is providing the 5 year warranty?

RESPONSE: Thank you for the comments. Section 403 applies only to existing bridge decks; all references and formatting styles have been updated accordingly. In addition, the 5-year warranty requirement has been removed.

ACTION TAKEN: Addressed the comments accordingly.