



ARKANSAS DEPARTMENT OF TRANSPORTATION

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MATERIALS DIVISION

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August 28, 2018

Ms. Renee Thomas
Adhesives Technology
450 E. Copans Rd
Pompano Beach, FL 33064

Ref: Ultrabond HS-1CC

Dear Ms. Thomas:

The request for inclusion of the referenced product on Qualified Products List (QPL) 507 Resin Anchoring Systems has been reviewed. Department specifications require products listed on this QPL to comply with the requirements of ASTM C881/AASHTO M 235 Type IV, Grades 2 or 3, and show suitability for use in securing steel products to portland cement concrete per ASTM E488 testing for single anchor under static tension. A review of the independent testing by TEC Services, Project No. 08-0659, Lab No. 17-662, dated July 28, 2017, indicates that Ultrabond HS-1CC, an epoxy adhesive, complies with the properties of ASTM C881/AASHTO M 235 Type IV, Grade 3, Classes A, B and C. The Element Materials Technology report, dated April 27, 2018, indicates the suitability for use.

Please review the requirements of the enclosed certification agreement. A Certification Agreement with each manufacturer (or marketer for privately labeled products) must be in effect before a product can be placed on the QPL. If you agree to furnish material according to the terms stated, fill out the agreement appropriately and sign and return a copy to the Department. Upon receipt of a signed copy of the certification agreement, Ultrabond HS-1CC can be added to the appropriate QPL. The manufacturer of privately labeled products must be disclosed for QPL inclusion. This information will remain confidential and will only be used by the Department for record keeping and product correlation. It is important that the indicated QPL listing match with the labeling on the product container and any certifications or documentation that would be supplied with the product. Initial approval of a product and its inclusion in a QPL is an acceptance of a particular product formulation or composition for a specific supplier. Any change, whether in formulation, or in name and manufacturer labeling, requires Department notification.

The Department's Standard Specifications and QPL listings can be accessed at www.ardot.gov/materials_division/materials.aspx. If there are any questions, please contact the Materials Division at the above postal address, or phone (501) 569-2185, fax (501) 569 2368.

Sincerely,



Michael C. Benson
Materials Engineer

MCB:RS
enclosure