



**Washington State
Department of Transportation**

Lynn Peterson
Secretary of Transportation

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August 13th, 2015

Krista Maroni
Adhesives Technology Group
450 East Copans Road
Pompano Beach, FL 33064
(954) 461-2313

Re: QPL Product Evaluation, QPL 2014-078

Dear Ms. Maroni:

The evaluation of Ultrabond 1, manufactured by Adhesives Technology Corp in Pompano Beach, FL, has been completed.

The documentation submitted and sample tested indicates that Ultrabond 1 meets Washington State Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction (2014) section(s) 9-26.1(1)A, 9-26.1(1)B, and General Special Provision 6-02.2.OPT1.GR6, and has been added to the Qualified Products List (QPL). A copy of the listings, as found in the QPL, is enclosed. The acceptance code for this product will be "1125" for Specification Sections 9-26.1(1)A and 9-26.1(1)B. Acceptance code "1125" states that the acceptance will be by receipt of a satisfactory test report from WSDOT State Materials Laboratory indicating that the lot (or lots) or batch of material meets the requirements of the specifications under which it is listed. The Test Report must be received prior to incorporating the material into the project. Samples must be submitted to the State Materials Laboratory a minimum of 21 days prior to use. Note 'Restrictions' when present.

The acceptance code for this product under General Special Provision 6-02.2.OPT1.GR6 will be code "3109". Acceptance code "3109" states that the acceptance will be by:

- 1 - Visual verification that the resin bonding adhesive delivered is the product that was originally submitted by the Contractor and approved from the QPL.
- 2 - Acceptance of threaded rods, nuts, and washers shall be by satisfactory Manufacturer's Certificate of Compliance per WSDOT Standard Specification 1-06.3 for each delivery of material to the project site. Supporting mill tests or documents may also be required with this document. If the Contract contains a Buy America clause the PEO is responsible for acquiring a Certificate of Material Origin from the Contractor.

This information is available at: www.wsdot.wa.gov/Business/MaterialsLab/QPL.htm

If there are any questions concerning this matter, please contact Rob Molohon at (360) 709-5441.

Sincerely,

David M. Jones, P.E.
Assistant State Materials Engineer – Materials Quality

DMJ/mej
Enclosure

cc via e-mail: R.Molohon – Materials Quality Assurance Engineer
M. Polodna – Structural Materials Testing Engineer
K. Maroni – Adhesives Technology Corp. (kmaroni@atcepoxy.com)

STATE MATERIALS LABORATORY

Qualified Product List

Product Information

Manufacturer : [Adhesives Technology Corp, Pompano Beach - FL](#)

Product Name : Ultrabond 1

Standard Spec : GSP 6-02.2.OPT1.GR6, Resin Bonded Anchors - Adhesive

Product Description : Resin bonded anchor system: Epoxy resin adhesive; Two-component, cartridge type; Type IV, Grade 3, Class A. Approved for use with threaded anchor rods of 3/8, 1/2, 5/8, 3/4, 7/8, 1, and 1-1/4-inch diameters. Threaded anchor rods, nut and washers are by others.

Product Restriction :

Acceptance Code : 3109

Code Description : 1 - Visually verify the resin bonding adhesive delivered is the product that was originally submitted by the Contractor and approved from the QPL. Note 'Restrictions' when present. 2 - Acceptance of threaded rods, nuts, and washers shall be by satisfactory Manufacturer's Certificate of Compliance per WSDOT Standard Specification 1-06.3 for each delivery of material to the project site. Supporting mill tests or documents may also be required with this document. If the Contract contains a Buy America clause the PEO is responsible for acquiring a Certificate of Material Origin from the Contractor.

Last Updated : Aug 13, 2015

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STATE MATERIALS LABORATORY**Qualified Product List****Product Information**

Manufacturer : [Adhesives Technology Corp, Pompano Beach - FL](#)

Product Name : **Ultrabond 1**

Standard Spec : 9-26.1(1)A, Epoxy - Epoxy Resin - Type I

Product Description : Epoxy resin adhesive; Two-component, cartridge type; Type I; Grade 3; Class A

Product Restriction :

Acceptance Code : 1125

Code Description : Receipt of a satisfactory Test Report from WSDOT Materials Laboratory is required indicating that the lot (or lots) or batch of material meets the requirements of the specifications under which it is listed. The Test Report must be received prior to incorporating the material into the project. Samples must be submitted to the State Materials Laboratory a minimum of 21 days prior to use.

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STATE MATERIALS LABORATORY**Qualified Product List****Product Information**

Manufacturer : [Adhesives Technology Corp, Pompano Beach - FL](#)

Product Name : **Ultrabond 1**

Standard Spec : 9-26.1(1)B, Epoxy - Epoxy Resin - Type II

Product Description : Epoxy resin adhesive; Two-component, cartridge type; Type II; Grade 3; Class A

Product Restriction :

Acceptance Code : 1125

Code Description : Receipt of a satisfactory Test Report from WSDOT Materials Laboratory is required indicating that the lot (or lots) or batch of material meets the requirements of the specifications under which it is listed. The Test Report must be received prior to incorporating the material into the project. Samples must be submitted to the State Materials Laboratory a minimum of 21 days prior to use.

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STATE MATERIALS LABORATORY

Qualified Product List

Product Information

Manufacturer : [Adhesives Technology Corp, Pompano Beach - FL](#)

Product Name : Ultrabond 1

Standard Spec : 9-26.1(1)A, Epoxy - Epoxy Resin - Type IV

Product Description : Epoxy resin adhesive; Two-component, cartridge type; Type IV; Grade 3; Class A

Product Restriction :

Acceptance Code : 1125

Code Description : Receipt of a satisfactory Test Report from WSDOT Materials Laboratory is required indicating that the lot (or lots) or batch of material meets the requirements of the specifications under which it is listed. The Test Report must be received prior to incorporating the material into the project. Samples must be submitted to the State Materials Laboratory a minimum of 21 days prior to use.

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STATE MATERIALS LABORATORY**Qualified Product List****Product Information**

Manufacturer : [Adhesives Technology Corp, Pompano Beach - FL](#)

Product Name : **Ultrabond 1**

Standard Spec : 9-26.1(1)B, Epoxy - Epoxy Resin - Type V

Product Description : Epoxy resin adhesive; Two-component, cartridge type; Type V; Grade 3; Class A

Product Restriction :

Acceptance Code : 1125

Code Description : Receipt of a satisfactory Test Report from WSDOT Materials Laboratory is required indicating that the lot (or lots) or batch of material meets the requirements of the specifications under which it is listed. The Test Report must be received prior to incorporating the material into the project. Samples must be submitted to the State Materials Laboratory a minimum of 21 days prior to use.

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