June 26, 2012
Matthew Letvenuk, Standards and Approvals
CSL Silicones, Inc
144 Woodlawn Rd West
Guelph, ON N1H 1B5
Canada

Address Reply To:
Robert A. Burnett, Director
NYS Department of Transportation
Geotechnical Engineering Bureau
50 Wolf Road, Mail Pod 42
Albany, NY 12232

RE: SI-COAT 529, SI-COAT 531
SUBMITTED TO NEW PRODUCT EVALUATION COMMITTEE

Dear Mr. Letvenuk:

The New Product Evaluation Committee (NPEC) of the NYSDOT has received and reviewed your submittal for Si-COAT 529 and Si-COAT 531, described in the product literature as single component, room temperature vulcanizing, moisture cure polysiloxane coatings suitable for use over metal, concrete, brick, stone, wood, fiberglass, and pre-existing coatings.

The NYSDOT currently has three special specifications for Anti-Graffiti Protective Coatings. The specification which your products would fall under is Item 559.91100006 Anti-Graffiti Protective Coating, a copy of which is attached. To use your product on a project which uses this specification, you must provide documentation to the project Engineer (EIC) showing that your product conforms to the specification requirements.

Based on this evaluation, we find that these two products are acceptable for use on NYSDOT projects under the conditions stated herein. This letter summarizes our evaluation of the product, and shall not be reproduced, except in full.

Thank you for submitting your products for our consideration. Any questions regarding the evaluation process may be directed to Donald Dwyer at ddwyer@dot.state.ny.us or Matthew Ballien and mballien@dot.state.ny.us.
Sincerely,

ROBERT A. BURNETT, Director
Geotechnical Engineering Bureau

By

Donald F. Dwyer
Associate Soils Engineer
Chair, New Product Evaluation Committee

DFD/EJB

cc: Anthony Torre, Acting Director, Office of Technical Services, Mail Pod 5-2
Matthew Ballien, Materials Bureau, Mail Pod 5-1
FHWA, New York Division
New Product Evaluation Committee
Regional Construction Engineer, All Regions
Regional Design Engineer, All Regions
Regional Materials Engineer, All Regions
Regional Traffic Engineers, All Regions
ITEM 559.91100006 - ANTI-GRAFFITI PROTECTIVE COATING

DESCRIPTION
Under this item, the Contractor shall clean, furnish and place anti-graffiti protective coating within the limits in the contract documents. In addition, the Engineer may order that certain areas receive increased coverage or new locations be added.

MATERIALS
The protective coating shall be a breathable, one component clear silicone rubber based formulation designed as an anti-graffiti solution.

The Contractor shall provide the manufacturer's product literature including surface preparation data, mixing, application, spread rates, storage and Volatile Organic Compounds (VOC) compliance certification.

All materials are to be approved by the Engineer and the Regional Landscape Architect before any work can begin.

CONSTRUCTION DETAILS
1. The selected surfaces shall be thoroughly cleaned of dust, dirt, grease, oil, loose materials or other objectionable materials before applying the protective coating. No sandblasting will be allowed. Anti-graffiti coating shall be applied as soon as practicable after cleaning is completed. If in the opinion of the Engineer, the surface has become soiled, or otherwise contaminated, prior to the application of the protective coating, the surface shall be re-cleaned at no additional cost to the State.

2. Surface and material temperatures shall be a minimum of 4°C or as recommended by the manufacturer.

3. Material shall be applied by brush, roller or low-pressure spray. The rolling shall be done at such a pace that no spilling of the roller or throwing off of protective coating material occurs when the roller is lifted from the surface. Coverage rate shall be as recommended by the manufacturer and as approved by the Engineer.

4. The protective coating shall be applied in a uniform manner to evenly coat all pores and textured areas. Extremely textured or porous surfaces will require a second coat.

5. A test panel 5’ x 5’ shall be provided and coated to insure suitability, number of coats required, and desired results. The test panel application and results shall be inspected and approved by the Engineer and the Regional Landscape Architect.

6. All work must conform to the OSHA standards referred to in subsection 107-05 of the Standard Specifications.

METHOD OF MEASUREMENT
This work will be measured by the number of square feet of surface covered with the anti-graffiti coating applied, in accordance with this specification. Test panels prepared under this item will not be measured for payment.
BASIS OF PAYMENT
The unit price bid per square foot shall include the cost of furnishing all labor, materials and equipment necessary to prepare the surfaces and apply the coating in accordance with the contract documents and as directed by the Engineer. The cost of providing necessary test panels shall also be included in the price bid for this item.