

SECTION 563 ANTI-GRAFFITI COATING

563-1 Description.

Furnish and apply anti-graffiti coating to the surfaces indicated in the plans. Prepare the surface prior to application of the coating. Apply clear coatings, unless otherwise specified in the plans, or approved by the Engineer.

Use only products listed on the Qualified Products List.

563-2 Application.

563-2.1 Cleaning: Thoroughly clean all surfaces and allow them to dry, according to manufacturer's recommendations, before applying any coatings. Adopt cleaning procedures that will not damage the existing surface texture or coloring.

563-2.2 Surface Preparation: Prepare all surfaces, including primer application, according to manufacturer's recommendations.

563-2.3 Application Rates: Apply all cleaning, priming, and coating products according to manufacturer's recommendations, so that the finished product meets the requirements of 563-4.

563-3 Environmental Restrictions.

Use only products meeting Federal, State, and Local environmental restrictions. Do not use products containing Lead, Cadmium, or Chromium.

563-3.1 Volatile Organic Compounds (VOC): Do not use products with a VOC greater than 150 g/L.

563-3.2 Local Conditions: Ensure that the humidity and temperature are within acceptable ranges specified by the manufacturer.

563-3.3 Wind Velocity: Protect vehicles or other property from damage resulting from dispersion of the material. Suspend operations until conditions improve enough to permit work to continue without damage.

563-4 Construction.

Apply the product so that the completed product meets the following requirements:

Total product life	Five years
Removal delay period	Two months

Follow the application and cure time, specified by the manufacturer, to ensure that the coated surface is capable of withstanding graffiti application (spray paint), removal delay period, and cleaning without damage. Observe the proper cleaning procedures, as well as cleaning products, specified by the manufacturer. Use cleaning products that meet the requirements of 563-3. Ensure that the cleaned surface displays no sign of graffiti "shadows" or "ghosts".

Submit a copy of the Manufacturer's cleaning procedures and recommended cleaning products to the Engineer, before applying any anti-graffiti coating.

563-5 Certification.

Furnish the Engineer with three copies of a test report certifying that the material meets all requirements specified above. The Engineer will consider any marked variation from original test values for a material or evidence of inadequate field performance of a material to be sufficient evidence that the

properties of the material have changed and the material will be removed from the Qualified Products List.

563-6 Method of Measurement.

The quantity to be paid for will be the area, in square feet [square meters], completed and accepted.

563-7 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including furnishing and applying materials to complete the coating.

Payment shall be made under:

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| Item No. 563- 2- | Anti-Graffiti Coating - per square foot. |
| Item No. 2563- 2- | Anti-Graffiti Coating - per square meter. |