

## **SECTION 563 ANTI-GRAFFITI COATINGS**

### **563-1 Description.**

Apply an anti-graffiti coating in accordance with the requirements of this Section to the areas shown in the Plans.

### **563-2 Materials.**

Use anti-graffiti coating products meeting the requirements of Section 975 that are recommended for the base substrate by the manufacturer and listed on the Department's Approved Product List (APL). Do not use sacrificial coatings on steel structures.

### **563-3 Application.**

**563-3.1 General:** Apply anti-graffiti coatings in accordance with the manufacturer's product data sheet.

**563-3.2 Protection of Adjacent Surfaces:** Consider wind direction, velocity and geographic location as having a major impact on all cleaning and anti-graffiti coating operations. Use all necessary precautions to prevent cleaning and anti-graffiti coating materials from being dispersed outside the work site. If conditions are such that material is dispersed to areas where vehicles or other property may be damaged, suspend operations until conditions improve and work can continue without affecting adjacent property.

Protect all surfaces not intended to be coated, which are adjacent to, or in close proximity to the surfaces to be coated, during the application of anti-graffiti coating. Clean surfaces that are to be coated, as per the manufacturer's product data sheet.

**563-3.3 Surface Preparation:** Remove all graffiti from the substrate. Prior to applying any anti-graffiti coatings, prepare all surfaces to be coated in accordance with ASTM D4261 or ASTM D4258 and the manufacturer's product data sheet.

When the anti-graffiti coating or coating system is to be applied over an existing coating, apply a test patch (minimum area of 4 square feet) in accordance with this Section. Allow the test patch to cure a minimum of 7 days without any defects. No time extension will be granted as a result of this test requirement.

**563-3.4 Correction of Deficiencies:** Remove all applied anti-graffiti coatings identified by the Engineer as damaged, defective, or otherwise not meeting these Specifications, in accordance with the manufacturer's recommendations.

Prepare the surface and reapply the coating in accordance with the manufacturer's recommendations and as specified herein.

Remove and correct all deficiencies at no additional cost to the Department.

### **563-4 Method of Measurement.**

The quantity to be paid for will be plan quantity, in square feet, of the area of anti-graffiti coating completed and accepted.

The area will be based on the surface area shown in the Plans with no allowance for surface texture or variable depth surface profiles.

**563-5 Basis of Payment.**

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

Payment shall be made under:

- |               |    |                                                           |
|---------------|----|-----------------------------------------------------------|
| Item No. 563- | 3- | Anti-Graffiti Coating, Sacrificial - per square foot.     |
| Item No. 563- | 4- | Anti-Graffiti Coating, Non Sacrificial - per square foot. |