ITEM 531

COLORING CONCRETE FOR ADA RAMPS

531.1 Description. This Item shall govern for the coloring of concrete ADA ramps in accordance with the details shown on the plans and the requirements of these Standard Specifications.

531.2 Materials. All materials shall conform to the requirements of Item 530 “Concrete Curb, Concrete Curb and Gutter, Sidewalks and Driveways” with the following exceptions:

A. Color Hardener. Bomanite or Lithochrome color hardeners, or approved equal is to be used. The color shall be as shown on the plans.

B. Colored Wax. Color wax complying with ASTM C309 “Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete” as a curing membrane and with all applicable air pollution regulations is to be used.

531.3 Construction Methods. After the concrete mix is placed and finished in accordance with Item 530 “Concrete Curb, Concrete Curb and Gutter, Sidewalks and Driveways”:

A. The colored hardener shall be applied evenly to the plastic surface by the dry-shake method using a minimum of 65 pounds per 12 square yards. It shall be applied in two separate applications, wood floated after each application and troweled only after the final floating.

B. While the concrete is still in the plastic stage of set, using forming tools approved by the Engineer, the concrete shall be patterned to create the surface as shown on the plans and as approved by the Engineer.

C. The colored curing and finishing compound shall be applied in accordance with the manufacturers’ recommendations.

531.4 Measurement and Payment. This Item shall not be paid for directly, but shall be considered incidental to Item 530 “Concrete Curb, Concrete Curb and Gutter, Sidewalks and Driveways”.

There are no line code(s), description(s), and unit(s) for this Item.
NOTE: This Item requires other Standard Specifications.

Item 530 “Concrete Curb, Concrete Curb and Gutter, Sidewalks and Driveways”

END OF ITEM 531