

SECTION 033533

STAMPED CONCRETE FINISHES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes stamped finishing of concrete walk and drive areas.

1.2 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Design Mixtures: For each concrete mixture.
- C. Samples: Submit samples of selected finish, approximately 18 by 18 by 2 inches thick, matching quality of finishes, colors, and textures indicated.
- D. Material [**test reports**] [**certificates**].

1.3 MOCK-UPS

- A. Construct mockups for each stamped pattern to verify selections made to demonstrate aesthetic effects. Build mockups to comply with the following requirements, using materials indicated for final Work.
 - 1. Locate mockups on-site in the location indicated or, if not indicated, as directed by Architect, size 4 by 4 feet square.
 - 2. Notify Architect one week in advance of the dates and times when mockups will be constructed.
 - 3. Obtain Architect's approval of mockups before start of final unit of Work.
 - 4. Retain and maintain mockups during construction in an undisturbed condition as a standard for judging the completed Work.
 - 5. Demolish and remove mockups from Project site at the time of Substantial Completion. Approved mockups in an undisturbed condition may become part of the completed Work.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Bomanite Corp. pattern stamp and color hardener or approved equal.

2.2 MATERIALS

- A. Concrete materials and mix proportions are specified in Division 03 Section, "Cast-in-Place Concrete."

- B. Use other materials and accessories for the Work, including surface retarders when required to reproduce finish of design reference sample or mock-up.
- C. Pattern and Color: As selected by Architect.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Mix selected color into concrete per manufacturer's instructions.
- B. Place and screed concrete as specified in Division 03 Section, "Cast-in-Place Concrete."
- C. Apply color hardener as specified in Division 03 Section, "Special Concrete Finishes."
- D. While concrete is still in plastic stage of set, apply imprinting tools to make the desired impression.
- E. Repair damaged surfaces to match color, texture, and uniformity of surrounding surfaces.

END OF SECTION 033533