

## SECTION 09 67 23 - RESINOUS FLOORING

### PART 1 - GENERAL

#### 1.1 SYSTEM REQUIREMENTS

- A. Design Requirements:
  - 1. Provide toweled-on, skid-resistant, antimicrobial, chemically resistant epoxy flooring at vivariums and other similar functional areas.
  - 2. Provide continuous, seamless, sealed flooring with minimum 4 inch high coved wall base.

### PART 2 - PRODUCTS

#### 2.1 RESINOUS FLOORING

- A. High-Performance Resinous Flooring and Integral Cove Base:
  - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Stonhard; Stonclad GS with GS4 topcoat or a comparable product.
  - 2. System Characteristics:
    - a. Wearing Surface: Textured for slip resistance.
    - b. Overall System Thickness: 1/4 inch.
  - 3. System Components:
    - a. Body Coat(s):
      - 1) Resin: Epoxy.
      - 2) Formulation Description: 100 percent solids.
      - 3) Application Method: Troweled or screeded.
    - b. Topcoat: Sealing or finish coats.
      - 1) Resin: Epoxy.
      - 2) Formulation Description: 100 percent solids.
      - 3) Type: Clear.
      - 4) Finish: Gloss.
      - 5) Number of Coats: One.
  - 4. System Chemical Resistance: Coordinate with the University Project Manager for a list of reagents likely to contact resinous flooring during in-service use.
- B. Accessories:
  - 1. Primer.

### PART 3 - EXECUTION (Not Applicable)

**END OF SECTION 09 67 23**