

## 09905 EPOXY RESIN WALL FINISH

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*SPECIFIER:*

*CSI MasterFormat 2004 number 09 96 56*  
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### PART 1 GENERAL

#### 1.1 SUMMARY

- A. Section includes: Two-component epoxy resin wall finish work as indicated or specified in this section.
- B. Related Sections:
  - 1. 04221 - Concrete Unit Masonry.
  - 2. 09673 - Seamless Quartz Flooring and Base.
  - 3. 09900 - Painting.

#### 1.2 SUBMITTALS

- A. Manufacturer's published data and letter of certification or certified testing laboratory report, indicating each material complies with requirements of this specification and is intended generally for application shown.
- B. Manufacturer's standard color chart.

#### 1.3 QUALITY ASSURANCE

- A. Applicator: Submit evidence that the intended applicator is approved by two-component epoxy resin wall finish material manufacturer.
- B. Certification: Products shall be listed by the Florida School Plant Management Association.
- C. Only Board approved materials will be allowed at worksite.
- D. Compliance: Upon completion of work, submit report signed by an authorized representative of applicator certifying compliance with procedures and specifications.

### PART 2 PRODUCTS

#### 2.1 MANUFACTURERS

- A. Epoxy Resin Wall Finish:
  - 1. Cross-Guard Wallcote "E" (solventless) by Crossfield Products Corporation.
  - 2. Pittglaze (water base) acrylic epoxy by PPG Industries.

## 2.2 MATERIALS

- A. Primer: As recommended by the coating manufacturer.
- B. Coating Color: Selected by the A/E from the approved manufacturer's stock color selection.

## PART 3 EXECUTION

### 3.1 INSPECTION

- A. Do not proceed with the work of this section until conditions detrimental to the proper and timely completion of the work have been corrected in an acceptable manner.

### 3.2 INSTALLATION

- A. Application: Apply reacted epoxy resin wall finish full height on walls as indicated for a jointless surface, finished to neat uniform edges according to accepted manufacturer's printed instructions.

- B. Preparation:

1. Remove surface mounted equipment, accessories, and movable equipment before application of impervious wall material. Reinstall such removed surface mounted equipment, accessories, and movable equipment after application of impervious wall material is complete.
  - a. "Surface mounted equipment and accessories" defined:
  - b. In food service kitchens, sculleries (dishwashing), can wash, and related vestibule areas, "surface mounted equipment and accessories" shall be interpreted to mean soap and towel dispensers, mirrors, chalkboards or tackboards, shelving, cabinets, wood or metal tables, stoves, ovens or other types of cooking equipment, refrigerators, or any other types of apparatus, equipment, device or machine, fixed or portable, used within the space for preparation, storing or dispensing of food products of any kind that will prevent the proper and timely application of impervious wall materials specified.
  - c. In individual toilet room and related vestibule areas, "surface mounted equipment and accessories" shall be interpreted to mean wall mounted paper towel holders, toilet paper holders, soap dispensers or other equipment, devices or apparatus, excluding lavatories, water closets, urinals, sinks and electric hand dryers, that will prevent the proper and timely application of impervious wall materials specified.
2. Prepare new or existing substrates according to the manufacturer's recommendations.
3. Clean substrate surfaces free of paint, wax, oil, grease, or other material that affect bonding and smoothness of the applied materials.
4. Patch or repair cracks or uneven areas with materials recommended by the two-component epoxy resin wall finish manufacturer.

- C. Cleaning: Leave finished work clean and free of blemishes, dirt, fingerprints, and other foreign matter.

D. Maintain work areas in a clean and organized manner at all times.

END OF SECTION