



Sec. 09200

PM System

Stucco
(Hard Coat)

System Name: Decoplast Hard Coat **Drainage System**

System Type: Stucco - Water Drainage

Part 1: GENERAL

1.01 Summary Of Work

- A. The registered Decoplast contractor will provide all labor, material and equipment necessary to properly install the field applied Decoplast Hard Coat Drainage System.
- B. All materials, unless indicated, shall be manufactured or approved by Decoplast, Inc. and shall be installed as per the current application instructions.

1.02 Related Work Sections

(Products installed but not supplied under this section)

- A. Section 03300 – Cast – In – Place Concrete
- B. Section 04200 – Unit Masonry

1.03 Reference Standards

- A. UBC - Uniform Building Code
- B. ASTM C 1063 – Installation of lath and furring for Portland cement based plaster.
- C. ASTM C847 – Standard Specification for metal lath.

1.04 Submittals

- A. Submit system data on Decoplast Hard Coat Drainage System:
 - Components
 - Shop Drawings
 - System Samples
 - Manufacturer's Application Instructions

1.05 Quality Assurance Procedures

- A. This system and accessories shall be manufactured or approved by Decoplast, Inc.
- B. Job site mock-ups shall be constructed for each texture and color using the same tools and techniques for the actual application.

1.06 Delivery, Storage and Handling

- A. All Decoplast products provided shall be delivered in unopened packaging with clearly marked labels.
- B. All Decoplast materials shall be stored in a dry temperature controlled environment. The materials must be protected from rain, freezing, high temperature and direct sunlight.

1.06 Sequencing and Scheduling

- A. Schedule the installation of the Decoplast Hard Coat Stucco Drainage system accordingly, with other related work on the project. This is to ensure protection from adverse weather or abuse during construction.
- B. Acceptable ambient and surface temperatures range between 40°F and 100°F.

Part 2: PRODUCTS

2.01 Manufacturers

- A. Decoplast Hard Coat Stucco Drainage System as manufactured by Decoplast, Inc.

2.02 Materials

- A. Decoplast Hard Coat Stucco.
- B. Plaster Sand meeting ASTM C-144 and ASTM C-897.
- C. Clean Potable Water.
- D. Expanded Self-Furring Metal Lath 3.4 pounds (lbs.) per sq. yd..
- E. Accessories: Galvanized corner and casing beads, foundation weep screed, and control joints may be appropriate for this system.
- F. Fasteners must comply with ASTM C-1063 or UBC requirements and standards.
- G. MTI Sure Cavity drainage and moist protection wrap.

Part 3: EXECUTION

3.01 Inspection

- A. Prior to application of the Decoplast Hard Coat Drainage System, the framing assembly must comply with all applicable building code requirements. The substrate shall be inspected prior to the application so as to comply with Decoplast specifications. The General Contractor and/or Builder and/or Architect and/or Owner shall be notified of any unsatisfactory conditions and the application will not proceed until these conditions have been properly corrected.

3.02 Preparation

- A. It is necessary to take precautions and mask, cover and protect all

3.02 Preparation

- A. It is necessary to take precautions and mask, cover and protect all surrounding areas from damage.
- B. All application in progress prior to setting must be protected from moisture, debris and shadow lines.

3.03 Mixing

- A. All components of this system are to be mixed as per manufacturer's mixing instructions. No additives or unapproved products shall be added to any Decoplast product. All mixing containers must be clean and free of petroleum products and contaminants.

3.04 Installation

Install Decoplast Hard Coat Drainage System as per system specifications.

- A. Clean substrate and remove all surface debris and contaminants. Attach Deco-Shield tape to all windows, doors and penetrations.
- B. Install two layers of type "D" building paper horizontally lapping upper courses over lower courses at a minimum of 4 inches.
- C. Vertical joints must be lapped at a minimum of 6 inches.
- D. Attach MTI Sure Cavity over building paper with corrugation facing building paper. Lap as per manufacturer instructions.
- E. Metal lath must be installed as per ASTM C-1063 or UBC specifications.
- F. Prepare Decoplast Hard Coat Stucco as per manufacturer's instructions.
- G. Apply stucco with a trowel or with a gun forcing the material to fill in all areas behind the metal lath. This application should be at a 3/8" minimum. While wet scratch to create bite for second coat.
- H. The second and final application of Hard Coat Stucco must be applied at a minimum 3/8" thickness, level and even so that the surface will be able to accept the Decolastic finish coat. The tolerance is 1/8" in 10 feet.
- I. After Hard Coat is fully cured roll Decolastic tinted primer to ensure sealing of surface porosity and increased workability of Finish coat.
- J. By trowel apply Decolastic Textured finish as per manufacturer specifications.

3.05 Cleaning

- A. As soon as possible, clean all surfaces and tools with clean water and mild soap.

3.06 Protection

- A. As soon as possible, remove all debris from the job site so as not to damage all finished work.