



Direct Exterior Finish System
(DEFS)

Sec. 07240

PB System

System Name: Deco-Direct System (DDS) GroundCoat

System Type: Direct Applied Over Substrate

Part 1: GENERAL

1.01 Summary Of Work

- A. The registered Decoplast contractor will provide all the labor, material and equipment necessary to properly install the field applied or panelized Deco-Direct System with Ground Coat (DDS).
- 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 09250 – Exterior Gypsum Sheathing
- B. Section 07920 – Sealants, Caulking and Seals
- C. Section 07620 – Steel Metal Flashing and Trim
- D. Section 07195 – Air Infiltration Barriers
- E. Section 07100 – Waterproofing and Dampproofing
- F. Section 06100 – Rough Carpentry

1.03 Submittals

- A. Submit system data on Deco-Direct System with Ground Coat:
 - Components
 - Shop Drawings
 - System Samples
 - Applicator Approval Certificate
 - Manufacturer's Application Instructions

1.04 Quality Assurance Procedures

- A. The manufacturer – Shall have experience producing and supplying product to the DEFS/EIFS industry for a minimum of 5 years, with more than 1,000 successfully completed projects.
- B. Current code requirements – Shall be submitted for acceptance for the project's geographical region.

- C. Job site mock-Ups shall be constructed for each texture and color, using the same tools and techniques as the actual application.

1.05 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 Deco-Direct System with Ground Coat (DDS) accordingly with other related work on project. This is to ensure protecting from adverse weather or abuse during construction.
- B. Acceptable ambient and surface temperatures range between 45°F and 100°F.

1.07 Warranty

- A. Decoplast, Inc. provides a 5 year system warranty for the successful proper application of the Deco-Direct System with Ground Coat (DSS).
- B. Consult a Decoplast professional for the qualifications necessary to meet warranty requirements.

Part 2: PRODUCTS

2.01 Manufacturers

- A. Deco-Direct System with Ground Coat (Class PB System) is manufactured by Decoplast, Inc.

2.02 Materials

- A. Decoprep – All purpose bonding agent.
- B. Decolastic Ground Coat – Elastomeric coating mixed 1:1 by weight With Portland cement type I or II.
- C. Decolastic Textured Finishes – A ready-mixed 100% acrylic polymer material namely, Genova, Graffiato, Ispica, Marbleplast, San Remo, Taormina, Trieste and San Remo. Finishes are also available in silicone and elastomeric formulations.
- D. Decoplast® Reinforcing Mesh – Various weighted meshes are available ranging from 4.3oz to 21.9oz per sq. yd. The heavier the weight the greater the impact resistance.

- E. Deco-Shield – Moisture protective tape
- F. Surface Mounted Beads – Plastic Components or the approved equivalent. (Direct Applied section)

Part 3: EXECUTION

3.01 Inspection

- A. Prior to application of the Deco-Direct System, the framing assembly must comply with all applicable building code requirements. The substrate shall be inspected prior to 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 surrounding areas from damage.
- B. All application areas in progress, not completely set 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 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 Deco-Direct System with Ground Coat (DDS) as per system specifications.

- A. Clean substrate and remove all surface debris and contaminants.
- B. Fasten the surface mounted beads to the substrate as per this system and the surface mounted bead manufacturer's specifications and recommendations. Attached Deco-Shield around all windows, doors and penetrations.
- C. Apply the Decoprep in accordance with this system's details. The Decoprep must cover the entire substrate.
- D. The Decolastic Ground Coat and reinforcing mesh must be applied to embed the reinforcing mesh without viability. All windows, and inside and outside corners shall have multiple mesh layers as per the system's specifications. Heavier meshes are to be used where additional impact resistance is required.
- E. Now the application of the Decolastic Primer and Textured Finish completes the process in this system.

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.

3.07 System Usage

- A. Contact your Decoplast representative for proper coatings over specified substrate.

Note: This system is only approved over specific substrates and weather conditions. Please consult your Decoplast representative for further details.