



Exterior Insulation Finish System
(EIFS)

Sec. 07240

PB System

System Name: **Deco-Drain Adhesive Release System (DDARS) SpeedCoat**
System Type: **Water Drainage**

Part 1: GENERAL

1.01 Summary Of Work

A. Provide all labor, material and equipment necessary to properly install the field applied or panelized Deco-Drain Adhesive Release System (DDARS).

B. All materials, unless indicated, shall be manufactured or approved by Franklin Stucco and shall be installed as per their current installation 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 07200 – Insulation
- E. Section 07195 – Air Infiltration Barriers
- F. Section 07100 – Waterproofing and Damp proofing
- G. Section 06100 – Rough Carpentry

1.03 Submittals

- A. Submit system data on Deco-Drain Adhesive Release System:
- Components
 - Shop Drawings
 - System Samples
 - Applicator Approval Certificate
 - Manufacturer's Installation Instructions

1.04 Quality Assurance Procedures

A. Manufacturer – Shall have experience producing and supplying product to the EIFS industry for a minimum of 5 years, with more than 1,000 successfully completed projects.

B. Code Requirements – Shall submit current code acceptance for projects geographical region.

- C. Mock-Ups – Build field mock-ups for each texture and color, using the the same tool and techniques as the actual installation.

1.05 Delivery, Storage and Handling

- A. All Decoplast products supplied shall be in unopened packaging with with clearly marked labels.
- B. All Decoplast materials shall be stored in a dry temperature controlled environment. (Protect from: rain, freezing, high temperature and direct sunlight.)

1.06 Sequencing and Scheduling

- A. Schedule the installation of the Deco-Drain Adhesive Release System (DDARS)with related work on project. This is to ensure protection from adverse weather or abuse during construction.

1.07 Warranty

- A. Provide a Decoplast 10 year system warranty for the successful Installation of the Deco-Drain Adhesive Release System (DDARS).
- B. Confer with Decoplast representative for proper qualification of warranty requirements.

Part 2: PRODUCTS

2.01 Manufacturers

- A. Deco-Drain Adhesive Release System (Class PB System) as manufactured by Decoplast Systems, Inc.

2.02 Materials

- A. Decoplast Basecoat® – Dry mix base coat containing Portland cement.
- B. Decoplast SpeedCoat® - Single step moisture barrier / adhesive.
- C. Decolastic Liquid Base – Mixed 1:1 by weight with Portland type I or II.
- D. Decoplast® Textured Finishes – A ready-mix 100% acrylic polymer (Calcare Rivestimenti, Genova, Graffiato, Ispica, Marbleplast, San Remo, Toarmina, Trieste). Available in siliconized and elastomeric versions.
- E. Decoplast® Reinforcing Mesh – Various weighted meshes are available ranging from 4.3oz to 21.9oz. The heavier the weight the greater the impact resistance.
- F. Decoplast® Insulation Board – An aged expanded polystyrene (EPS) 1-1/2" minimum board profiled as per Decoplast (DDARS) specifications.
- G. Fasteners – As recommended by Decoplast relative to specific substrate.

- H. Decoplast Speed Coat – Applied as per manufacturer recommendations.
- I. Starter Track and Trim – Plastic Components brand or approved equal.
- J. Deco-Shield moisture protective tape – Primer and peel adhesive protective tape.
- K. Anti Graffiti Coating – EC-1800 by Ecological Coatings

Part 3: EXECUTION

3.01 Inspection

- A. Prior to application of the Deco-drain Adhesive Release System, the framing assembly must comply with applicable building code requirements. The substrate shall be inspected prior to installation for compliance to Decoplast specifications. The General Contractor and/or Builder and/or Architect and/or Owner shall be notified of any unsatisfactory conditions and installation will not proceed until these conditions have been corrected.

3.02 Preparation

- A. Mask, cover and protect all surrounding areas from damage.
- B. Protect all work that has not fully set from moisture, debris and shadow lines.

3.03 Mixing

- A. All products are to be mixed as per Decoplast mixing instructions. No additives or unapproved products shall be added to any Decoplast product. All mixing containers shall be clean and free of petroleum products.

3.04 Installation

Install Deco-Drain Adhesive Release System (DDARS) as per system specifications.

- A. Attach starter track at wall bottom, window heads, terminations and penetrations as well as Deco-Shield barrier tape around all substrate penetrations as per Decoplast system manufacturer's specifications.
- B. Install Decoplast Speed Coat at a rate thick enough not to see substrate (1/8") taping all board joints. Work in small sections creating a seamless weather resistant barrier.
- C. While Speed Coat is still wet adhere grooved insulation board in a running bond pattern never aligning board joints. Boards should be tightly abutted. Any spaces should be filled with insulation slivers and then rasp entire surface.
- D. Decoplast Base Coat and Reinforcing Mesh must be applied to embed Reinforcing Mesh without viability. Windows, inside and outside corners shall have multiple mesh layers as per system details.

Heavier meshes are to be used where additional impact resistance required.

- E. Apply Decoplast colored Primer to dried Base Coat layer.
- F. Apply Decoplast colored Finish to dried Primer.
- G. Anti-Graffiti coating I specified. Installed as per Ecological Coatings Installation procedures.

3.05 Cleaning

- A. Clean all surfaces and tools with clean water and mild soap.

3.06 Protection

- A. Remove all debris that can damage any finished work.