

**SECTION 07 12 00  
FLUID APPLIED WATERPROOFING (WATER BASED)  
SEALCOAT ELASTIC OVER STUCCO OR MASONRY**

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- A. Fluid applied flexible acrylic waterproofing system over Stucco or Masonry.

**1.2 RELATED SECTIONS**

- |                     |                                     |
|---------------------|-------------------------------------|
| A. Section 07 91 00 | Joint Sealers                       |
| B. Section 07 91 23 | Backer Rods                         |
| C. Section 07 91 26 | Joint Fillers                       |
| D. Section 07 25 00 | Weather Barriers                    |
| E. Section 07 27 00 | Air Barriers                        |
| F. Section 07 27 26 | Fluid-Applied Membrane Air Barriers |
| G. Section 07 42 13 | Metal Wall Panels                   |
| H. Section 07 42 23 | Wood Wall Panels                    |
| I. Section 07 44 00 | Cementitious Panels                 |

**1.3 REFERENCES**

- |                  |   |
|------------------|---|
| A. ASTM C297-94  | Standard Test Method for Flat Wise Tensile Strength of Sandwich Constructions @ ASTM, 1995  |
| B. ASTM D2247-99 | Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity, @ ASTM, 2000  |
| C. AC24          | Interim Criteria for Exterior Insulation and Finish System, @ ICC-ES, Inc, 2003   |
| D. AC209         | Acceptance Criteria for Trowel, Spray or Rolled Applied Water Resistant Coatings Used As Weather Resistant Barriers Over Exterior Wall Coverings, @ ICC-ES, Inc, 2002 |
| E. ASTM E96      | Water Vapor Transmission of Materials.  |

**1.4 SUBMITTALS**

- A. Shop Drawings: Indicate special joint or termination conditions and conditions of interface with other materials.
- B. Product Data: Provide data for material description, physical properties, recommended storage conditions, shelf life, precautions, flexible flashings, and joint and crack sealants, with temperature range for application of waterproofing membrane.
- C. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.

**1.5 QUALIFICATIONS**

- A. Applicator: Company specializing in performing the work of this section certified by manufacturer.
- B. Manufacturer shall have been in business and shall have had experience in manufacturing these products for a minimum of 15 years.

**1.6 REGULATORY REQUIREMENTS**

- A. Products: V.O.C. Requirements shall be less than 90 grams/liter.

**1.7 DELIVERY, STORAGE, AND HANDLING**

- A. Deliver materials to site in manufacturer's unopened and undamaged containers bearing the following information:
1. Name of manufacturer
  2. Name of contents and products code
  3. Net volume of contents
  4. Lot or batch number



## 2.3 ACCESSORIES

- A. Surface Primer:  
Sealoflex Sealobond Primer™ Acrylic Primer
- B. Metal Primer:  
Sealoflex Metal Etch Primer™ Corrosion resistant acrylic primer for ferrous metal
- C. Patching Mortar:  
Sealopatch™ Cementitious patching mortar (large imperfections)
- D. Patching Compound:  
Buttergrade™ Static crack filler (small imperfections)

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Verify substrate surfaces are durable; free of frozen matter, dampness, loose particles, cracks, pits, projections, or foreign matter detrimental to adhesion or application of waterproofing system.
- B. Verify that substrate surfaces are smooth, and not detrimental to full contact bond of waterproofing materials.

### 3.2 PREPARATION

- A. Protect adjacent surfaces not designated to receive waterproofing.
- B. Clean and prepare surfaces to receive waterproofing by removing all loose and flaking particles, grease, dirt and laitance by pressure washing.
- C. Do not apply waterproofing to surfaces unacceptable to manufacturer.
- D. Apply primer by brush, roller or low pressure sprayer.

### 3.3 APPLICATION

- A. Apply accessory primer(s), based on Manufacturer's recommendations, to the corresponding substrate and allow to dry.
- B. Apply Patching Mortar to surface imperfections (moderate to large) as necessary to match existing texture. Allow to dry.
- C. Apply Patching Compound to surface imperfections (minor) joints and gaps as necessary to match existing texture. Allow to dry.
- D. Apply Joint Fabric symmetrically over all joints, changes in plane, changes in substrate, window and door rough openings and flashings, using Base and Saturation Coating at 60 sq. ft/gal.
- E. Apply a second coat of Patching Compound over fabric to match existing texture. Allow to dry.
- F. Apply two coats of Protective Coating to the entire surface at 120 sq ft per gallon per coat. Allow to dry between coats.

### 3.4 CLEANING

- A. Immediately clean adjacent surfaces not scheduled to receive waterproofing in accordance with manufacturer's instructions.

### 3.5 PROTECTION OF FINISHED WORK

- A. Protect finished waterproofing from inclement weather until cured

END OF SECTION

**IMPORTANT NOTE:** Always check our website, [www.sealoflex.com](http://www.sealoflex.com) to determine if the printed literature you are reading is the most current version available.