

# 2.1.6 Flexible, Crackbridging Protective Textured Finish Architectural Specifications

**SECTION 07120  
FLUID APPLIED WATERPROOFING  
(FLEXIBLE, CRACKBRIDGING TEXTURED FINISH OVER EXISTING OR NEW MASONRY )**

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- A. Fluid applied flexible, crackbridging acrylic waterproofing system over stucco and masonry

**1.2 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, joint cover sheet 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.

**1.3 REFERENCES**

- A. ASTM C297-94 - Standard Test Method for Flatwise 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-Resistive Coatings Used as Weather-Resistive Barriers Over Exterior Cementitious Wall Coverings, © ICC-ES, Inc. 2002
- E. ASTM E-96 - Water Vapor Transmission of materials

**1.4 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.

**1.5 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
- 5. Storage temperature limits
- 6. Shelf life expiration date
- 7. Mixing instructions and proportions of contents
- 8. Safety information and instructions

- B. Store and protect materials from damage and weather in accordance with manufacturer's instructions.
- C. Store materials at temperatures between 40°F and 90°F. Keep out of direct sunlight.
- D. Support stored material containers on pallets and cover with tarpaulin tied to bottom of pallets.

**1.6 ENVIRONMENTAL REQUIREMENTS**

- A. Do not apply if ambient temperatures are expected to fall below 45°F or if rain is expected before the application has time to cure.

**1.7 WARRANTY**

- A. Provide ten year manufacturer's warranty

**PART 2 PRODUCTS**

**2.1 MANUFACTURER**

- A. Sealoflex, Inc  
2520 Oscar Johnson Dr.  
Charleston, SC 29405  
Phone: (843) 554-6466  
(800) 770-6466  
Fax: (843) 554-6458

**2.2 MEMBRANE COMPOUND MATERIAL**

- A. Waterproofing Textured Finish Material: Coraflex™ water dispersed resin based textured finish consisting of polymers especially formulated to provide crackbridging of the substrate; 40 mil minimum cured total system thickness; comprised of one trowel coat of Coraflex™ decorative and protective textured finish. Color as desired from manufacturer's standard colors.
- B. Cured Membrane Characteristics:
 

<u>PROPERTY</u>	<u>TEST</u>	<u>RESULT</u>
Tensile Strength	ASTM C297	Plywood 79.8 psi CMU Block 121.9
Water Resistance	ASTM D2247	No effects
Freeze Thaw	AC 24	No effects
Crack-Cycling	AC 209	No cracking at joint
Water Resistance		No water penetration No delamination

## SEALOFLEX INC.

### CORPORATE OFFICES

2520 Oscar Johnson Drive  
Charleston, SC 29405  
Tel: (843) 554-6466  
(800) 770-6466  
Fax: (843) 554-6458  
Website: www.Sealoflex.com  
E-mail: info@sealoflex.com

### SALES OFFICE

CHARLESTON, SC  
HAMBURG, GERMANY  
CANTERBURY, KENT, U.K.



### LIMITED WARRANTY

Sealoflex warrants its products to be free of manufacturing defects and that they will meet Sealoflex's current published physical properties when applied in accordance with Sealoflex's directions. There are no other warranties by Sealoflex of any nature whatsoever, expressed or implied, including any warranty of merchantability of fitness for a particular purpose in connection with this product. Sealoflex Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty whether expressed or implied, including any warranty of merchantability of fitness for a particular purpose or from any other cause whatsoever.

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## 2.3 ACCESSORIES

- A. Patching Mortar: Sealopatch™
- B. Skim and leveling layer: Corabase™ polymer modified adhesive cement mortar
- C. Surface Primer: Sealoflex Sealobond WB™ primer, masonry primer.
- D. Sealant: Sealoflex Buttergrade™ static crack filler

Use the following paragraphs where cracks in substrate display movement greater than 0.015"

- E. Saturation Coats: Sealoflex Pink® highly flexible water-based acrylic emulsion coating for moving cracks.
- F. Crack & Jointing Fabric: Coraflex Jointing Fabric™, polyester non-woven fabric.

## 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 and laitence by pressurewashing.
- C. Do not apply waterproofing to surfaces unacceptable to manufacturer.
- D. Repair damaged mortar with patching mortar in accordance with manufacturer's instructions.
- E. Repair moving cracks with saturation coat and fabric and feather ridges on fabric edges with sealant according to manufacturer's specifications.
- F. Uneven surfaces or tooled joints on block or brick may be skimmed with patching mortar to provide an acceptable subsurface for Waterproofing Textured Finish

### 3.3 Application

- A. Spray or trowel apply Textured Finish in accordance with manufacturer's instructions.
- B. Apply flexible waterproof textured finish materials at a total rate of (approx.) 80-100 sq.ft./5 gal to a minimum thickness of 40 mils total.

### 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 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