



## CIFS® and EIFS Sealant Specification Section 07 24 19



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### **Master Wall Guide Specification SEAEIFS Sealants for CIFS® and EIFS Applications**

In addition to project requirements, please verify the following minimum information is included in the project (these are not complete specifications).

#### **PART I – GENERAL**

##### **1.01 SUMMARY**

- A. This document is to be used in preparing specifications for projects utilizing the Master Wall Inc.® Rollershield Drainage CIFS® is a Continuous Insulation and Finish System (CIFS) and Exterior Insulation and Finish System (EIFS) meeting Class PB (polymer-based) classification.

##### **1.02 REFERENCES**

- A. SWRI – Sealants: The Professional's Guide by Sealant Waterproofing and Restoration Institute.
- B. Applicable Building Codes.

#### **PART 2 PRODUCTS**

##### **2.01 GENERAL**

- A. Sealant installation shall conform with SWRI and manufacturer guidelines and in coordination with good installation practices.

##### **2.02 MATERIALS**

- A. Sealants: Sealants for EIFS shall conform to requirements listed in the Master Wall® code report, Technical Bulletin #131 and local building code requirements. The following sealants are acceptable:
  1. Adfast Corp., Adseal LM 4600 Series with Adseal Primer MK60095
  2. Dow Corning 790 Silicone with 1200 Primer
  3. Dow Corning 795 Silicone with 1200 Primer
  4. Pecora Dynatrol II with P-75 or P150 Primer
  5. Pecora 890 NST with P-64 Primer
  6. Sika Silaflex 15 LM with 429 Primer
  7. Sika Silaflex-2C NS with 429 Primer
  8. Sika Sikasil® WS-290 with Primer 2100 if recommended
  9. Master Builders Solutions MasterSeal NP2 with #733 or 766 Primer (field verify)
  10. Master Builders Solutions MasterSeal NP 150 with Primer 2000 (field verify)
  11. Tremco Spectrem 1 with Tremprime Porous Silicone Primer
  12. Tremco Spectrem 3 with Tremprime Porous Silicone Primer
  13. Tremco Spectrem 4 with Tremprime Porous Silicone Primer



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14. Tremco Dymeric 240 FC with Tremco Primer #1
  15. Tremco Dymonic FC with Tremco Primer #1 or Tremprime®
- B. Backing Materials: Closed cell, non-staining, non-absorbent extruded polyethylene flexible rod as recommended by the manufacturer of the sealant. Bond breaker tape and triangular backer rod is approved for use where the manufacturer approves fillet-type sealant joints.

### **PART 3 EXECUTION**

#### **3.01 INSTALLATION**

- A. Verify that the sealant joint design conforms to Master Wall and sealant manufacturers minimum requirements.
- B. Prepare surface to receive sealant as recommended by the sealant manufacturer
- C. Apply backer rod and bond breaker as recommended by the manufacturer and SWRI.
- D. Apply sealant and neatly tool the joint to assure complete contact with the substrates.
- E. It is recommended to adhere sealant in perimeter installations directly to the base coat rather than the finish.
- F. For EIFS adhesion to base coat, the color of the mesh shall not be visible and the texture of the mesh shall not be exposed within the base coat at these locations.

#### **3.02 JOB SITE CLEANUP**

- A. Clean work area in accordance with contract documents removing all excess materials, droppings and debris. Clean adjacent surfaces.

#### **3.03 PROTECTION**

- A. Sealant work shall be protected from inclement weather and other sources of damage until cured and permanent protection is installed.

#### Disclaimer

This Specification is published for general informational purposes only and is not intended to imply that these are the only materials, procedures, or methods, which are available or suitable. Materials, procedures, or methods may vary according to the particular circumstances, local building code requirements, design conditions, or statutory and regulatory requirements. While the information in this specification is believed to be accurate and reliable, it is presented without guarantee or responsibility on the part of Master Wall Inc.®