

Compotite Corporation

**Compotite Elastiseal****1. PRODUCT NAME**

Compotite Elastiseal

**2. MANUFACTURER**

Compotite Corporation  
 355 Glendale Blvd.  
 Los Angeles CA 90026  
 213-483-4444  
 800-221-1056 Toll Free  
 800-334-3940 Toll Free Fax

**3. PRODUCT DESCRIPTION**

Compotite Elastiseal is a new, tough, thermoplastic rubber adhesive/sealant which bonds to a variety of materials including glass, PVC, galvanized pipe, copper, steel, aluminum, rubber, concrete, ceramic tile and most primed and painted surfaces, in both interior and exterior applications. Elastiseal offers higher tensile strength, greater elongation, and greater adhesive strength than many of the moisture-cured urethane sealants now on the market. It also offers better package stability and cures without dependence on humidity. Available in standard 11 oz. (325 ML) caulking cartridges which may be ordered in any quantity.

**4. TECHNICAL DATA**

Color: White

Specific Gravity: 1.2

Solids: 68-71%

Flash Point, Seta Flash CC ASTM D3278: 50° F

Sag Resistance .625" bead: No sag

Viscosity ASTM D2452: 15-25 seconds @60 PSI

Dry Time (68° F, 50% RH) ASTM D1640.125 thick: 10 minutes to touch, 36 hours to through dry

*The following tests were performed after drying 21 days at 68° F, 50% RH:*

Hardness ASTM D2240: 70

Adhesion, Shear, ASTM D1002: 450 PSI

Tensile Strength, ASTM D412: 1400 PSI

Elongation, ASTM D412: 1000%

Flammability, MVBS 302: Pass Low Temperature Flexibility, ASTM C711: No cracking or loss of adhesion

Effects of Heat Aging, ASTM C792: No discoloration or loss of adhesion,

Humidity Resistance, ASTM D2247: No corrosion under sealant or loss of adhesion.

Salt Spray Resistance, ASTM B117: No corrosion under sealant or loss of adhesion.

**5. INSTALLATION**

- A. Compotite Elastiseal can be used to bond Composeal membranes to drain flanges and metal flashings and to seal protrusions and penetrations which are made through Composeal membranes.
- B. Elastiseal is dispensed using a standard hand or air-powered caulking gun.
- C. Dispense in an even bead and be certain to attain full contact between the Composeal membrane and the object to be bonded to.
- D. Elastiseal skins over quickly once dispensed from tube, is set to touch in 10 minutes and cures through in 36 hours.
- E. Clean up tools and residue with toluene or xylene. Carefully read and follow instructions on solvent packaging.

**6. AVAILABILITY AND COST**

Compotite products are available nationwide through an extensive network of stocking distributors and dealers. For the name of the Compotite representative, distributor or dealer nearest you, please call Compotite Corporation.

**7. WARRANTY**

All Compotite products are warranted to be free of manufacturing defects for one year from date of manufacture.

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## **8. MAINTENANCE**

Once properly installed and cured, Composeal Elastiseal requires no maintenance.

## **9. TECHNICAL ASSISTANCE**

Technical Assistance is available through your local Composeal Representative or through Compotite Corporation.

## **10. RELATED REFERENCES**

For more information, please refer to the following, available through Compotite Corporation:

- A. MSDS, Compotite Elastiseal
- B. Sweets Brochure, Composeal GOLD Membrane
- C. Sweets Brochure, Composeal Blue Vinyl Shower Pan
- D. Short Form Specifications, Composeal GOLD Membrane
- E. Short Form Specifications, Composeal Shower Pan Liner
- F. COM 1801 How To Install Composeal GOLD membrane
- G. COM 1802 How To Install Composeal Shower Pan

## **11. COVERAGE PER 11 OZ. TUBE**

- A. Linear:
  - 125 ft. for .250" bead
  - 250 ft. for .125" bead
- B. Square feet:
  - 55 square feet @ 5 mils thick