



MULTI-SURFACE 1-PART INDUSTRIAL/CONSTRUCTION GRADE SILICONE SEALANT

- 100% Silicone (Oxime)
- Neutral Cure
- Low Odor
- 50% joint movement Capability
- Permanent Flexibility
- Non Corrosive
- Excellent Weatherability, Long Life
- Warning: Non Paintable
- Temperature Range:
 - 62°F to 400°F Continuous Use
 - 62°F to 450°F Intermittent Use

EMI 5007 is a one component, low modulus, neutral cure silicone sealant and adhesive created to bond a wide variety of building materials. When fully cured, this unique VOC compliant formula offers UV stability and tenacious adhesion to pvc, concrete, glass, aluminum, painted surfaces, wood, plywood, stucco, building paper, window wrap, fiber cement, brick, stone, steel, ceramic, porcelain, masonry, plus many other common material surfaces. This product is specifically formulated to offer all weather performance to meet today's Green Building Standards.

Key Properties | Low Odor, Non-Corrosive, Medium Modulus, 50% Joint Movement

Meets Specifications | ASTM C920 Type S, NS, Class 50, TT-S-00230C, TT-S-01543A, MIL-A-46106A, AAMA 808.3, 805.2, 803.3 (Type I), 802.3 (Type II); UL Recognized Component

Available Colors | Clear, White, Black, Almond, Aluminum, Gray, Bronze, and Custom Colors available upon request

Packaging | 10.3 Fl. oz. cartridges, 5-gallon pails and 55-gallon drums; Custom packaging is also available

Physical Properties

Cure System: Neutral/Oxime
Physical Properties (cured): Rubber
Specific Gravity: 1.04
Extrusion Rate (g/min): 500
Temperature Range: -62°F to 400°F
Intermittent Temperature Range: -62°F to 450°F
Skin Over Time (min): 12*
Tack Over Time (min): 25*

Cure Rate: 1/8" per 30hrs*
Tensile Strength (psi): 190
Elongation (%): 650
Durometer Shore A: 15
Dielectric Strength kv/mm (v/mil): 20(500)
Dielectric Constant at Hz: 2.7 @ 96
Shelf Life 18 (months)
Volatile Organic Content: 40 gr./litre

*All properties derived from lab conditions, (77°F at 50% Relative Humidity)

**FOR MORE INFORMATION, PRICE QUOTES, OR
TO PLACE AN ORDER, CONTACT EMI SUPPLY**

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