



**MAXLIFE**  
INDUSTRIES  
INNOVATING THE  
BUILDING ENCLOSURE

# ArmorSeal

Sealants, Coatings, Tapes & Fasteners

## SEALANT (Trowel Grade)

### PRODUCT DESCRIPTION

ArmorSeal Sealant (Trowel Grade) single-component silyl-modified polymer adhesive sealant. The trowel grade is best used for window sill application and flashings. Follow MaxLife's specifications for coverage rates and application requirements.

### PRODUCT ADVANTAGES

ArmorSeal Sealant quickly moisture-cures resolving to a flexible, durable, water-resistive, non-sagging adhesive sealant free of isocyanate and solvents. The sealant has high resistance to weathering, shrinkage, bubbling, and UV irradiation. It retains flexibility in low temperatures and is suitable for both low and high temperature applications.

### PERFORMANCE STANDARDS

- ASTM C920, Type S, Grade NS, Class 100/50, Uses NT, T, M, G, & A.
- Federal Spec. TT-S-00230C Type II.
- AAMA 808.3 Type I Exterior Perimeter Sealing.
- AAMA 805.2 Group C Back Bedding/Glazing.

### PRODUCT APPLICATION

Remove any and all surface contaminants that may prevent adhesion. Cured sealant can be removed via scraping and wiping up using isopropyl alcohol. Avoid use in long term high-temperature applications such as direct contact with fire. Use in adequately ventilated conditions. For best applicability and tooling, maintain sealant at room temperatures. Apply sealant to a test surface to assess for adequate adhesion. Tool to ensure seal within fifteen minutes of application.

### PRODUCT LIMITATIONS

Some cleaners and solvents may not be compatible with this product. It is recommended to perform a field adhesion test prior to application to surfaces other than those found within the ArmorWall system.

### STORAGE AND HANDLING

Avoid prolonged contact with skin. Inhalation of uncured sealant may cause slight eye and/or throat irritation. Direct eye, lip, and/or mouth contact with the sealant should be immediately flushed with water and a physician should be notified. Reapply lid to unused material to avoid prolonged exposure to air or moisture. Please refer to the Safety Data Sheet for first aid information. Controlled conditions, <80°F (<26°C) with 50% relative humidity, results in a twelve month shelf life for 2 gallon pails. High temperatures and relative humidity may reduce shelf life. Keep away from open flame and other heat sources, wet areas and out of direct sunlight.

**CAUTION: KEEP OUT OF REACH OF CHILDREN.**

PHYSICAL PROPERTIES	
Property (Uncured)	Result
Viscosity	750,000 cps
VOC Content	100% Solid (8 gm/L)
Density	1.45 +/- 0.2 g/ml
Curing through volume (1 day at 23°C and 50%RH)	≥ 3mm
Property (Cured)	Result
Temperature Resistance	-40°F to 158°F (short exposure up to 285°F)
Shore A	46 +/- 3
Elongation	≥ 600%
Joint Movement	+/- 100/50%



SEALANT PACKAGING AND CHARACTERISTICS	
Trowel Grade Sealant	SKU # SLBU021
Size	2gal (7.5 L) bucket
Color	Gray
Typical Application	Window Sills and Flashings
Estimated Coverage	~ 40 sqft per Gallon



For specific inquiries regarding installation please contact MaxLife Industries Customer Service.

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