

JOINT SEALANT

TECHNICAL DATA SHEET



Product Description

- Industrial grade, highly durable and flexible polyether sealant will provide up to 1,200% elongation while maintaining cohesive integrity
- Ready to use, cures in the presence of moisture
- Will not harden, yellow or lose its flexibility
- Weather resistant, Type II for extended water contact
- Highly UV resistant (no change at 2,000 UV-A hours)
- Smooth gunning, workable in low temperatures

Applications

- A highly flexible sealant for use in construction joints that have high potential for movement
- Bonds and maintains a flexible seal with OSB, wood, EPS foam, concrete, ceramics, metal, vinyl, PVC plastic, phenolic panels, ABS and other non-asphaltic substrates
- Indoor/outdoor use

Package/Colors

- 20-oz sausage pack: Lime (61009)
- 20 count per case -- 45 count typical pallet

Technical Data

- Specific gravity 1.4 - 1.44
- Tack-free time 60 mins (77°F, 50% rh)
- Skin Time 30 mins (77°F, 50% rh)
- Non-sagging, non-corrosive, non-staining
- Tensile strength 125 psi
- Viscosity 500,000 cps
- Elongation 1,200%, 100% modulus 20 psi
- Peel adhesion 23 ppi/ 100% CF
- Hardness Shore A 15
- High-temperature resistance 300°F for brief periods; low-temperature flexibility - 75°F

Environmental

- 99% solids, no solvents
- No isocyanates, no hazardous air pollutants (HAPS-free)
- Low VOC, less than 12-grams/liter
- Shelf life of 18-months from date of manufacture, stored below 80°F
- Will not freeze

Engineering Standards

- Meets or exceeds ASTM C920, Type S, Grade NS, Class 50. Use NT, M, A, G and O
- UV stability ASTM G26
- USDA compliant

Usage Instructions

- Apply to clean, dry, frost-free surfaces to ensure proper seal
- Apply in continuous beads in accordance with SIP manufacturer's manual
- Application temperature of -20°F to 120°F.
- Use with adequate ventilation inhalation of vapor during application and cure may cause slight eye and throat irritation
- In case of contact with eyes, lips or mouth flush thoroughly with water. If irritation persists consult a physician
- Avoid repeated, prolonged contact to skin
- Refer to SDS for additional warnings and instructions

Limited Warranty

- Products are free from manufacturing defects and when used according to the manufacturer's published specifications will meet the manufacturer's published performance standards for a period of ten years from the date of shipment from the factory. Sustain will, at its sole option, replace the defective product or refund the purchase price paid by the user. There are no other warranties, express or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose. The user is responsible for determining the suitability of the product for the user's needs. Neither Sustain nor its manufacturers shall have a liability for any other damages, including but not limited to any indirect, special or consequential damages, even if they have been advised of the possibility of such.

For More Info:

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Made in USA