

**SL-100 Self Levelling Silicone Firestop****Product Description:**

SL-100 is a single-component, low modulus, self-leveling silicone firestop sealant designed for floor applications. Its self-leveling property reduces labor costs (little or no tooling required) particularly around congested service penetrations assuring that all voids are sealed. It forms a pressure tight seal resistant to water, smoke, and toxic gases.

Colors and Packaging:

Size	10.1 fl.oz.
Color	Yellow
Part No.	360 81420

Features:

- Certified UL and cUL firestop systems for Watertightness (W) and Air Leakage(L) ratings
- Crack, ultraviolet radiation and ozone resistant
- Self-leveling eliminates the need for tooling

Basic Firestopping Applications:

- Aluminum, pre-cast concrete and most exterior wall systems
- Thermally expanding pipes that are insulate at fire separations
- Power/communication cables and aluminum/galvanized steel cable trays
- Static/non-static pipes and conduits
- Steel, Polyvinyl Chloride (PVC) sleeving or cored concrete openings

Application Notes:

- For floors, pack void with MW-300 mineral wool or backing material where applicable
- Fill as required to accommodate the specified thickness of SL-100 and fill with the sealant as per Application Guidelines

Shelf Life:

12 months from date of shipment when stored in a clean, dry area with temperatures between 50°F and 77°F (10°C and 25°C).

Health and Safety Recommendations:

Use standard industrial hygiene. Remove contacts and wear protective clothing, safety glasses, and impermeable gloves. Use in a well ventilated area and avoid breathing vapors.
Please consult MSDS and product label for additional health and safety information.

Remarks:

SL-100 is only recommended for use in firestop systems that are listed in either the UL Fire Resistance Directory Vol.2, the UL Directory of Products Certified for Canada, the ULC List of Equipment and Materials - Firestop Systems and Components, the Warnock Hersey Directory of Listed Products, or the Factory Mutual Research Approval Guide.

TDS -1420-07



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Specifications:

SL-100 meets ASTM C920, Type S, Grade P, Class 25, Use NT, M, G, A, O and CAN/CGSB-19.13-M87, Class MCG-1-25-A-L.

Physical Properties:

Table with 2 columns: Property and Value. Rows include Curing System, Surface Burning Characteristics, Fire Tests, Skin Formation, Full Cure, Hardness, Specific Gravity, Application Temperature, Temperature Resistance, UPITT Combustion Toxicity, Elongation at Break, Elastic Modulus 100%, Tear Strength, and Dielectric Strength.

Shipping Specifications:

Table with 7 columns: Size, Units/Case, Case Weight, Dimensions (L x W x H) Case, Dimensions (L x W x H) Pallet, Cases/Pallet, and Pallet Weight. Row 1: 10.1 fl.oz., 12, 12 lbs, 8 x 6 x 13, 48 x 40 x 52, 144, 1728 lbs.

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