

## SILICONE SEALANTS

### Submittal Information

Part No. 15201-15203  
 Document No. SPEC15201  
 Date 2023-5-29  
 Revision 03

### General Properties

Base Polymer: Silicone Rubber  
 Applicable Surface Materials: Most Metals, Porcelain, Marble, Fiberglass, Most Plastics, Non-oily Surfaces ,etc.  
 Applications: Air conditioners, Ducts, Furnaces, Refrigerators, Gutters, Access Doors, Window & door frames, etc.  
 CARB Compliance: Compliant  
 VOC Content: < 3% by weight, < 40 g/L  
 Standards: TT-S-001543A Class A, TT-S-00230C Class A, ASTM C920 Class 25

### Features

- This silicone formula provides excellent protection against water and provides a reliable seal in areas prone to weather and water exposure.
- Superior flexibility & Strong adhesion, provides a flexible, durable seal for both exterior and interior projects.
- Mildew Protection: Prevents stain-causing mold and mildew water damage.
- Will not discolor most high-end metal finishes such as chrome, bronze and nickel.
- Cured sealants are heat and cold resistant. Generally, no cracking, shrinkage or peeling occurs.

### Instructions

1. Eliminate old caulking.
2. Clean the surface, let the surface become dry.
3. Cut the tip of the nozzle/spout to the desired size at a 45° angle.
4. Apply with a caulk gun loaded into the cartridge.
5. Smoothing caulk.
6. Use a dry cloth to wipe off excess from the surface.
7. Please Wait about 5-10 minutes and pay attention to the adhesion of the sealants.

### Limitations

- Do not paint. Please grasp the order of painting and applying sealant, and all painting work should be completed before applying sealant.
- Please note that this product may react with a small portion of metallic materials and cause corrosion of the metal and is not recommended for use on or near copper, brass, zinc, carbon steel, galvanized metal or magnesium.
- The sealant adheres well to most materials, but does not adhere well to Teflon-coated materials, PE (polyethylene) , PP (polypropylene) , or MMA (methyl methacrylate).



SILICONE SEALANTS INFORMATION SHEET		
PHYSICAL/PERFORMANCE PROPERTY	TEST METHOD	TYPICAL RESULT
Weight Per Gallon	Gardner Cup	8.75 +/- 0.25
Specific Gravity	Calculated	Approx. 1.04
Total Non-Volatile % Solids (Weight)	Computrac Analyzer	> 97.5%
Consistency/Appearance	Visual Observation	Smooth, Viscous Paste
Flash Point	Closed Cup	>200°F – Non-Flammable
Filler/Pigment	Known	Amorphous Fumed Silica
Base Polymer	Known	Proprietary Siloxane Blend
Shelf Life	Lab 50 °C Oven – Accelerated	Min. 12 months
Slump/Sag	Test Lab	0
Tooling Time (Working Time)	Test Lab	5-10 minutes
Tack Free Time	Test Lab	Approx. 20 minutes
Full Cure	Test Lab	24 hours
Storage Conditions	Test Lab	Original Container: 40°F to 90°F
Best Application Temperature	Test Lab	10°F to 100°F (-12°C to 38°C)
Service Temperature	Test Lab	-60°F to 400°F (-51°C to 204°C)

Item No.	Specifications	U/M	Std. Pkg.
15201	Silicone Sealant, 10.1 Oz Clear	EA	12
15202	Silicone Sealant, 10.1 Oz White	EA	12
15203	Silicone Sealant, 10.1 Oz Aluminum	EA	12