



## Self-Seal® GG-266 Intumescent Firestop Silicone

**Product #** 942663980

### DESCRIPTION

#### Intumescent silicone

Self-Seal® GG-266 is a single-component, neutral cure, non-slumping intumescent silicone caulk designed to seal combustible service penetrations in fire-rated walls and floors. When exposed to temperatures in excess of 150 °C (300 °F) it will begin to expand. As the combustible penetrating item softens and collapses under fire conditions, the silicone composition will rapidly intumesce to fill the void with a patented char composite that contains expanded graphite.

Self-Seal® GG-266 seals service penetrations and expansion joints in fire and smoke rated wall or floor separations. Self-Seal® ARCHITECTURAL, MECHANICAL and ELECTRICAL APPLICATION CHARTS can be used as a quick reference.

### ADVANTAGES AND BENEFITS

- 100% intumescent silicone. - "Caulk & Walk" system. - Protects your wall & floor openings. - Water resistant before, during, and after curing. - Expands to close penetrations & stop transfer. - Tested at positive pressure to simulate the pressure differentials that can occur in fire situations.

### TECHNICAL SPECIFICATIONS

<b>Product #</b>	942663980
<b>Brand</b>	Nuco
<b>Finish/Color</b>	Red Brick
<b>Base</b>	100 % Intumescent Silicone
<b>Optimal Adherence to</b>	Vinyl, Concrete, Non-oiled Wood, Plastic, Brick, Steel
<b>Features</b>	Non-Flammable, Thermal Resistance, Neutral Cure
<b>Tooling Time</b>	20 to 40 minutes
<b>Packaging Specifications</b>	Plastic Cartridge
<b>VOC Concentration (EPA Method 24)</b>	25 grams per liter
<b>Recommended Use</b>	Interior, Silicone Firestop, For use in firewall applications
<b>Volume</b>	300 ml
<b>Standards and Certifications</b>	ASTM E814, UBC 7-5, UL1479, CAN/ULC-S115

### APPLICATION

Self-Seal® GG-266 is ideally suited for "caulk & walk" type applications, particularly where firestop collar systems cannot be accommodated. For up to 2 inch (51 mm) trade size diameter solid or cellular core Polyvinyl Chloride (PVC), solid or cellular core Acrylonitrile Butadiene Styrene (ABS), IPEX AquaRise, Crosslinked Polyethylene (PEX), Flame Retardant Polypropylene (FRPP) and Chlorinated Polyvinyl Chloride (CPVC) pipe penetrations only a minimum 5/16 inch (8 mm) annular space, i.e., a maximum 3 inch (76 mm) cored opening, is needed. Solid core PVC vented and PEX process and supply tubing penetrations, firestopped with Self-Seal® GG-266 meet the Canadian building code test requirement for a pressure differential of 50 Pa between the exposed and unexposed sides of concrete, drywall and framed floor-ceiling fire-rated assemblies. Self-Seal® GG-266 can be used to firestop up to 4 inch (102 mm) PVC, IPEX XFR® 15-50 PVC, ABS and CPVC pipe penetrations through conical shaped or cored openings in concrete floor slabs avoiding the necessity for firestop collar systems. Self-Seal® GG-266 is also suitable for AB / PVC flexible foam insulated copper pipe, and metallic and insulated pipe penetrations.

## IMPORTANT INFORMATION

Caution: - Use in well-ventilated areas and avoid breathing vapors. - On contact, uncured sealant irritates eyes. Flush eyes with lukewarm water. Call physician. - Avoid skin contact and DO NOT ingest. - Consult Material Safety Data Sheet. Shelf life & storage: Shelf life is 12 months from date of shipment from our plant when stored in clean, dry area with temperature between 10 °C to 25 °C (50 °F to 77 °F).

## PRODUCT PHOTOS

