

• TRUSTED QUALITY SINCE 1921 •

**RUST-OLEUM®****SILICONE ROOF SEALANT****DESCRIPTION AND USES**

Rust-Oleum® Silicone Sealant is a high solids non-shrinking moisture cure silicone sealant intended for sealing and repairing roofs, masonry, architectural metal and metal roof seams & fasteners. Solvent free and minimal odor.

Use to seal penetrations and terminations. Excellent adhesion to concrete, masonry, polyurethane foam, EPDM, aged PVC, aged acrylic coatings, granular cap sheet, wood, metals, Kynar® and most other common building materials. May be applied to wet and underwater surfaces.

**PRODUCTS**

SKU	DESCRIPTION (White)
338772	10.1 Ounce Cartridge
338726	0.9 Gallon
339670	3.3 Gallons

**PRODUCT APPLICATION****SURFACE PREPARATION**

Surface must be sound, clean, but may be damp. This one-component, moisture-curing, silicone sealant is used on smooth built-up, smooth modified bitumen, granulated modified bitumen, single-ply roofing, existing spray polyurethane foam, and metal roof seams, flashings, fasteners, and drains.

**APPLICATION****CARTRIDGE**

Place cartridge in a cradle type caulking gun. Cut tip and puncture seal in spout. Squeeze trigger slowly. Apply ¼-½" bead of sealant to areas that are to be sealed.

**GALLONS**

Mechanically mix prior to application for best results.

Maximum recommended joint width and depth is 1 inch. Apply with a trowel or 4 inch chip brush at a minimum of ¼ inch thick and taper the edges of the application. Rust-Oleum Silicone Roof Sealant is immediately weather resistant. Application below 32°F (0° C) is possible however curing requires free moisture in the air and will not begin until the temperature is above freezing.

**PRODUCT APPLICATION (cont.)****DRY TIME AND TOPCOAT**

Dries in 3 hours at 75°F (24° C) and 50% relative humidity. Cure time could be longer at cooler temperatures. Application below 32°F (0° C) is possible however curing requires free moisture in the air and will not begin until the temperature is above freezing.

**CLEAN UP**

Application tools can be cleaned immediately with mineral spirits. Dry coating may be removed with mineral spirits. Use care when handling solvents.

**LIMITATIONS**

Do not store above 90°F (32°C). Apply only at temperatures above 32°F (0°C) and when the surface temperature is under 100°F (38°C). Not recommended for application to TPO roofs without specific TPO Primer. Not recommended for surfaces to be painted. Application below 32°F (0° C) is possible however curing requires free moisture in the air and will not begin until the temperature is above freezing.

**PERFORMANCE CHARACTERISTICS****VISCOSITY**

METHOD: ASTM D2196  
RESULT: 700,000 cps

**SLUMP**

METHOD: ASTM C693  
RESULT: No Sag

**HARDNESS- SHORE A**

METHOD: ASTM C661  
RESULT: 26

**TENSILE STRENGTH**

METHOD: ASTM D2370  
RESULT: 200 PSI

**ELONGATION**

METHOD: ASTM D2370  
RESULT: 500%

**MOVEMENT**

METHOD: ASTM C719  
RESULT: +/- 25%

<p>• TRUSTED QUALITY SINCE 1921 •</p> <p><b>RUST-OLEUM®</b></p>	<p><b>TECHNICAL DATA</b></p> <p><b>ROC-136</b></p> <p><b>SILICONE ROOF SEALANT</b></p>
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## PHYSICAL PROPERTIES

		SILICONE ROOF SEALANT
Resin Type		Silicone
Pigment Type		Mineral
Solvents		NA
Weight	Per Gallon	10 lbs.
	Per Liter	1.2 kg
Solids	By Weight	98%
	By Volume	97%
Volatile Organic Compounds		<50 g/l
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1-2 hours
	Recoat	2-4 hours
	Full Cure	2-4 hours depending on humidity
Shelf Life		1 year
Safety Information		For additional information, see SDS

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