

RUTLAND®

Trusted in the home and by professionals for over 130 years

500°F RTV High Heat Silicone Sealant No. 76, 76A, 76C, 76CT

RUTLAND 500°F RTV High Heat Silicone Sealant is an excellent solution for sealant and adhesive needs. Not only is this a powerful adhesive, but it also seals gases and smoke permanently, with limitless uses in the home or even on a job site. Use it to seal fireplace inserts, repair solar panels, or apply ceramic tiles to your fireplace surround or heat shielding behind your stove. Seal a chimney cap to withstand wind, rain, and hot smoke.

Silicone will adhere to most clean surfaces, including glass, metal, plastics, fiberglass, wood, brick, and stone. Available in different colors and sizes, a perfect combination exists for your project or repair!

- 2.7oz. Tube (76A, 76CT) or 10.3oz. Cartridge (76, 76C)
- Black (76, 76A) or Clear (76C, 76CT)
- Rated to withstand up to 500°F (260°C)
- Indoor and outdoor use
- Made in the USA



Physical Properties

Colors:

Black: 76, 76A

Clear: 76C, 76CT

Odor: Vinegar-like odor

Tooling Time: 5-10 min.

Tack-free Time: 1 hour

Dry Time: 24 to 48 hours

Cure Time: Approx. 24 hours

Application Temperature: 30°F - 100°F

Flashpoint: Open cup > 212°F

Elongation: 400%

Joint Movement Capability: + 25%

Storage: Store below 90° F



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Surface Prep:

The surface must be clean, dry, and free of dirt, oil, grease, and rust.

Application:

Remove the cap and cut nozzle to the desired size opening at an angle. If using the cartridge, puncture the inner seal and put the cartridge in a standard caulking gun. Apply by pushing sealant ahead of nozzle. It cures tack-free in minutes and fully cures in approximately 24 hours. Will adhere to stainless steel and rubber. Will repel water after curing. Low VOCs. Tensile strength is 319 psi. It can be tooled with a putty knife. UV stable and will not fade with sun exposure. Must completely dry before exposure to nitrogen. Will stay flexible down to -45°F (-42°C). Once cured, the Shore Type A is 24. No chlorinated compounds are released.

Coverage:

- 65 feet of 3/16" bead per 10.3oz.

Cartridge

- 16 feet of 3/16" bead per 2.7oz.

Tube

Clean-up:

Before curing, wipe off the surface with a clean paper towel or cloth. Once cured, the excess must be removed by cutting or scraping off.

Warranty:


A minimum 12-month warranty covers all RUTLAND products. Products that are found to be defective within this time frame will be replaced or refunded at the purchased price. Please contact RUTLAND for specific product warranties.

Contact Info:

RUTLAND Products

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Chapel Hill, NC 27517
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Email: sales@rutland.com

76/76A:

 **WARNING:** This product can expose you to chemicals, including Carbon Black, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.