



TECHNICAL DATA SHEET

CRC RTV Silicone Sealant - Black



CRC RTV (Room Temperature Vulcanizing) Silicone Sealant pressurized tubes are designed for a wide range of sealing, bonding, protecting and waterproofing applications.

The CRC Select-a-Bead™ nozzle allows for easy control of silicone bead width, with a unique double piston pressurized system allowing for smooth, uniform dispensing from start to finish.

RTV Silicone Black is designed as a high pressure, low odor, non-corrosive gasket sealant.

Also available in 2 other variants - Grey and Red.

Item Code: 14072

Pack Size: 184g

Features and Benefits

- **No Caulking Gun required!**
- Dispenses a uniform bead for consistent results
- **Self-sealing plug:** Simply pull out to re-use the product
- **Pressurized package** keeps silicone fresh so it won't dry out
- **Select-a-Bead™ nozzle:** Allows user to control bead width
- Cures at room temperature
- Sensor safe

Applications

- Sealing
- Bonding
- Protection & Waterproofing in HVAC
- Electrical
- Construction
- Metal Working
- For filling gaps between mating parts
- Gearboxes
- Pumps
- Motors
- General Gasket Sealing

Typical Properties and Characteristics

Composition	Silicone polymer
Curing method	Neutral (Oxime)
Working temperature	-1.1 to 232°C
Appearance	Black paste
Plastic safe	Yes

Film type	Curing Silicone Caulk, Black
Dielectric Strength	18 kV/mm
Specific Gravity	1.01 - 1.05
Tack free time	20 mins
Propellant	Nitrogen



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Directions

Preparation:

- Surfaces must be clean from any contamination and dry before application. Sealant adheres best to clean, unpainted surfaces.
- Use mechanical or solvent cleaning. Do not use soap or detergent.
- Use alcohol on glass, and for plastic, consult the supplier for recommended cleaning solvent.
- Use masking tape to cover surfaces and joints to simplify cleaning.
- If surface requires a primer, the primer must be dry before applying sealant.

Application:

- Pull tab, then adjust cap following min/max arrow to control bead width.
- Push nozzle against surface and press handle to apply sealant.
- If further tooling is required, complete within 5 minutes. Remove excess sealant immediately with a dry paper towel.
- Sealant "skins" in approximately 10 minutes, dries to the touch in one hour, and fully cures and bonds in 24 hours. Optimum strength is achieved in 7 days.
- If gasket is not used in assembly, apply sealant to surface of one part and allow skin to form before assembling parts.
- Remove masking tape within 1 hour.
- Resealable: If contents are not used, wipe the top of nozzle and firmly replace cap. If clogged, use small tool to clear tip.

NOTE: Not recommended for use involving continuous immersion in gasoline or head gasketing operations.

Special Precautions

General:

Keep locked up. Store in cool, dry, protected area. Use with adequate ventilation. Dispose of contents/ container in accordance with relevant regulations.

Refer to **Safety Data Sheet** for more details.

Product Warranty or Shelf Life

CRC offers a conditional warranty on this product for the period of 2 years from the date of manufacture.

Contact Information

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Disclaimer: All information on this data sheet is based on testing by CRC Industries (Aust) Pty Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust) Pty Ltd makes no representations or warranties of any kind concerning this data.

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