

## TECHNICAL DATA SHEET

# RTV SILICONE BLUE

INDUSTRIAL SEALANT, ADHESIVE  
AND GASKET MAKER

**PART NUMBER(S):**

EA214-BE

10-8 OZ (226 GRAMS)

RTV Silicone Blue is a low volatile high-temperature gasket maker that can be used on metal, glass, ceramics, wood, rubber and most plastics. As an instant gasket maker, it replaces a wide range of cork, paper, asbestos, felt and metal gaskets. It's ideal for forming in-place gaskets for: oil and transmission pans, oil and water pumps, valve and timing chain covers, electric motors and electrical control boxes, gear boxes, compressors, machine covers. RTV Silicone Blue was specifically designed for all oxygen sensor equipped vehicles. It's also suitable for use wherever a strong, permanently elastic weatherproof adhesive, sealant, or caulk is needed. RTV Silicone Blue has excellent adhesion characteristics and high chemical resistance. It remains permanently flexible and will not shrink, crack, crumble or dry out due to severe temperature extremes. Note: Paint will not adhere to cured material. Not recommended for use on cylinder heads, exhaust manifolds, intake manifolds, carburetors, or continuous immersion in gasoline.

Meets G.M. and O.E.M. specifications.

**WHO:** Machine shops, electricians, plumbers, HVAC technicians, road maintenance crews, roofers, building engineers, facility maintenance personnel, public transportation, mechanics, public works, municipalities, gas and oil companies, power plants, fleet departments, manufacturing plants, construction and maintenance

**WHERE:** Machinery, heating and ventilating ducts, electrical connections, machinery flanges, electrical insulation, oil and transmission pans, oil and water pumps, valve and timing chain covers, electric motors and electrical control boxes, gear boxes, compressors, machine covers

**WHAT:** Forms in place gaskets, seals cracks and crevices, bonds most materials similar or dissimilar: glass, wood, metal, rubber, plastic, ceramics.

**FEATURES AND BENEFITS:**

- 100% low volatile R.T.V. silicone
- High temperature range -60°F to +500°F
- Safe on oxygen sensor equipped vehicles

**DIRECTIONS:** Surface should be clean, dry, and free of oil, tar, dirt, and dust for best adhesion. Hold can at 45° angle and apply a continuous bead of 1/16" to 1/8" to the mating surfaces. Starts to cure immediately, fully cures in 24 hours and reaches optimum strength in 7 days. Leave a small bead of material which will form a sealing "plug" for reuse. To use, gently pull "plug" and begin to use material. If plug breaks leaving the dispensing tip sealed, use a paper clip or other wire object to remove and loosen the remainder of the cured material.

**ACTIVE INGREDIENTS:** Methyl Siloxane Linear/Cyclic (70131-67-8), Silica, Amorphous (7631-86-9), Mineral Seal Oil (64742-46-7), Methyltriacetoxysilane (4253-34-3), Ethyltriacetoxysilane (17689779).

**HMIS RATINGS:** Health: 1; Flammability: 1; Reactivity: 0; Personal Protection: A



**TOLL FREE:**  
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