

MULTIPURPOSE RTV SEALANT

Description

Multipurpose RTV Sealant is the 100% silicone sealant formulated for heavy duty applications. It makes reliable "formed-in-place" gaskets that resist cracking, shrinking and migration caused by thermal cycling. Ideal to replace almost any cut gasket. Also use to seal, bond, repair, mend and secure glass, metal, plastics, fabric, vinyl, weather stripping and vinyl tops.

Technical Data

PROPERTY	VALUE
Physical Base:	Paste
Curing System:	Acetoxy
Tack Time:	≤25 minutes
Specific gravity:	1.00 – 1.04
Tensile at Break:	≥1.2 MPa
Elongation at Break:	>300 %
Shore A hardness:	≥18

Key Performance Properties

- Temperature resistant up to 250 °C
- Oil, coolant, and water resistant
- Forms leak-proof gaskets in seconds

Application

Gasketing of machinery casing like compressors, pumps & gear box. Sealing of flange pipe joints, access door etc. Also use to protect & repair electrical wiring, bonding of door frames, windshields, seams and roofs etc.

Application Direction

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent. Do not use soap or detergent.
3. For a neat finish, apply masking tape and remove it before sealant skins over.
4. Cut nozzle at 45° angle to desired bead-width and apply to substrate with cartridge gun.
5. Tooling sealant before tack free time.
6. Uncured sealant can be cleaned up with mineral spirits.
7. Use approved backing material for joints over 10 mm deep.

Caution

Product releases acetic acid during application and curing. Keep out of reach of children. Use in well ventilated areas. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

Legal Notes

Simseal® has made every effort to ensure accurate information but cannot be held liable for any losses or damages arising from its use, due to uncontrollable variations in processing and workmanship. Users should verify the product's suitability through their own testing.



PHYSICAL STATE

Paste

ODOR

Vinegar-like

PACKAGING

300 g/cartridges (20 cartridges/carton)

SHELF LIFE

12 months

STORAGE

Store in a dry and cool place with temperature below 30 °C

APPLICATION TEMPERATURE

-20 °C – 50 °C

SERVICE TEMPERATURE

Up to 150 °C



BLACK



CLEAR



WHITE