

# RTV Silicone Sealant (All colours)

## Technical Data Sheet

### Product Description

Multipurpose RTV Sealant is a 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.

### Applications

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.

### Product Specifications

#### Physical Properties:

<b>Curing system:</b>	Acetoxy
<b>Appearance:</b>	Paste
<b>Color:</b>	Translucent, White, Black
<b>Odor:</b>	Vinegar-like
<b>Specific Gravity:</b>	1.06
<b>Tack-Free Time JIS A 1439:</b>	≤25 minutes
<b>Application Temperature:</b>	-20 °C to 50 °C
<b>Service Temperature:</b>	Up to 150 °C
<b>Shelf life:</b>	12 months
<b>Hardness:</b>	Shore A ≥18
<b>Tensile at break:</b>	≥1.2 MPa
<b>Elongation at break:</b>	≥300%

### Directions

1. Surfaces must be clean, dry and free of dirt, grease, oil or water. Puncture the tube with the cap and install nozzle.
2. Squeeze tube and push sealant ahead of nozzle to achieve a smooth finish. Sealant skins in 5 minutes, dries to touch in 1 hour and is fully cured in 24 hours.
3. Uncured sealant can be cleaned up with mineral spirits.
4. Replace cap after use and store in a cool, dry place.

### Caution

This product emits acetic acid whilst curing. Uncured sealant causes skin and eye irritation upon contact. Avoid contact with skin, mouth and eyes. In case of eye or mouth contact, flush with cold water for 15 minutes. If irritation persists, seek medical attention immediately.

### Storage

- Store in a dry and cool place with temperature below +30°C.
- Use within 12 months from date of production.

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