

# SabreSeal™ HT

SabreSeal HT is a 100% Silicone Sealant formulated for heavy-duty applications. It makes reliable 'formed-in-place' gaskets that resist cracking, shrinkage and migration caused by thermal cycling. Ideal to replace almost any cut gasket. Also used to seal, bond, repair, mend and secure glass, metals, plastics, fabrics, and some vinyls.

## Benefits

- Temperature Resistant up to 250°C
- 100% Silicone
- Permanently Flexible
- Forms Leak-Proof Gaskets
- Fast Curing

## 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.



## 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.

## Technical Characteristics

<b>Curing system</b>	Acetoxy
<b>Appearance</b>	Paste
<b>Colour</b>	Clear
<b>Odour</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 250°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%

## Storage



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

## 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.

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### New Zealand

+64 6 366 0007  
40-42 Cambridge St South  
Levin 5510

### Melbourne

+61 3 8657 5507  
67 Gateway Blvd  
Epping, VIC 3076

### Sydney

+61 2 9098 8244  
Level 6, 10 Herb Elliott Ave  
Sydney Olympic Park, NSW 2127