

Top Gasket Red



High temperature silicone rubber sealant.



Properties:

- High temperature resistance
- Excellent chemical resistance
- Liquid base in a pressurised cartridge
- Excellent adhesiveness
- Applicable through oils, fats, and water

Advantages:

- Easy application
- Creating all kinds of seals
- Application in extreme temperature conditions
- Usable in all industries
- Short drying time and shape permanency

Applications:

RETECH Top Gasket Red is a solvent-free, high temperature silicone rubber sealant, designed to create any kind of industrial seal. After curing, it is resistant to practically all usual technical fluids (oils, fats, hydraulic fluids etc.) It is used primarily to seal transmission and engine housing, cylinder covers, engine parts, water pumps, heat exchangers, thermostats, oil tanks, flange separators, threaded joints, to repair damaged rubber parts, and so on.

Order codes:

Name	Storage code	Package	Volume / Size	Order number
Top Gasket Red	TGR	Press. container	200 ml	1 35229

Instructions for use:

1. Surface preparation – before applying **Top Gasket Red**, mechanically remove old remnants of the original sealing, then use **RETECH Gasket Stripper** for a final clean.
2. Thoroughly degrease sealed surfaces with **RETECH Clean**.
3. Apply a sufficient amount of **Top Gasket Red** in an even layer on one side. In case you require easier disassembly later, apply **RETECH Super Lube** on the other side.
4. Place the parts together within 10-15 minutes and finalise their assembly.

ONLY FOR PROFESSIONAL AND INDUSTRIAL USE!

Technical data:

Colour	Red
Base:	Methylsilane base
Odour	Acetic acid
Curing system	Humidity
Temperature resistance	-60 °C to +315 °C (short-term +350 °C/20 min)
Density	1.17g/cm ³
Viscosity	<2mm (ISO 7390)
Application temperature:	+5 °C to +40 °C
Application time	10 minutes
Curing rate	2 mm / 24 hours (20 °C, 55% relative humidity)
Curing shrinkage	Max. 1%
Hardness (SHORE)	29
Tensile strength	2.1 MPa
Elastic modulus	0.5 MPa
Elongation at break	400%
Shelf life (closed container)	15 months at a temperature +5°C to 25°C

Storage:

In a dry, cold place at a temperature +5 °C to +25 °C. Protect from direct sunlight and subzero temperatures.

Health and Safety:

Please read our Material Safety Data Sheet.

Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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