

TECHNICAL DATA SHEET

RTV



Gasket Maker

Acetoxy based high-performance liquid silicone sealant which maintains its flexibility in temperatures up to +300°C. With no special curing requirements, RTV sealant has a wide range of home, automotive, and industrial applications. An application gun is not required. Easypack allows you to apply in narrow areas.

TECHNICAL DATA

■ Basis	Acetoxy
■ Consistency	Thixotropic
■ Curing system	Moisture curing
■ Tack-free time	Ca. 20 mins
■ Skin formation (20°C/65% R.H.)	2-3 mm / 24h
■ Hardness (DIN 53505)	27 ± 5 Shore A
■ Density	1,05 gr/lt
■ Temperature resistance (Cured)	-40°C +250°C
■ Motility	10%
■ Elongation at break (DIN 53504)	> 300%
■ Application temperature	5°C - 40°C

APPLICATIONS AREAS

• In gasket applications where resistance to high temperatures and/or high thermal cycling in car engines, machines, heating systems, industrial ovens, chimneys, etc.

SPECIFICATIONS

- Acetoxy curing.
- Almost odorless cure.
- Resists shrinking and cracking caused by exposure to thermal cycling between -50°C ve +300°C.
- Preserves its elasticity when permanently exposed to temperatures up to 250°C.
- Improved oil resistance.
- It can be applied to rubber gaskets to improve strength.

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SAFETY INFORMATION

The package contains gasses and it is pressurized. Avoid longtime contact with wet, not dried silicone.

SURFACE PREPERATION

- Surfaces which contact with sealant must be clean and dry and not contain any oil, dust or rust.
- Non-porous surfaces must be cleaned in advance with a suitable solvent. Applied solvent must be wept well from the surface without allowing it to evaporate.
- Applying masking tape around the application joints prevents smudging and provides a more aligned application.
- Masking tape must be removed promptly after application.
- Primer is not needed before the application on non-porous surfaces like faience, ceramics and glass.
- Primer use may be required for some metal and plastic types.

JOINT PREPERATION

- Joint width must be between 6-20 mm.
- Depth of the applied silicone depends on the size of width. Apply 6 mm silicone in the widths with depths up to 12mm.
- Depth of silicone must be roughly half of its width wider joints.

WARNINGS

- Since excretes acids during curing, should not be used on sensitive metals, concrete or marble surfaces and should not be used on mounting mirrors

APPLICATION METHODS

- Break and take off the plastic pin of the adaptor.
- To adjust the flow speed, turn the adaptor to min-max directions.
- Apply the silicone by pressing the adaptor.
- For larger wall joints, you may cut the nozzle to get thicker silicone.
- Do not forget to put the grey cap back on after finished using it.

PACKAGING (Volume)

200 ml self-propelled cartridge (box of 25 pieces)

SHELF LIFE

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

COLORS



Red



Grey



Black



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