Seal & Bond Flex-Sil

THE LIQUID GASKET

- Quickly any shape and immediately water and airtight.
- Resistant to chemicals and high pressure.
- Remains flexible and stable at both high and low temperatures.
- Can be used horizontally and vertically.

Technical Info

- Basis: polysiloxanes.
- Smell: vinegar.
- Color: black and red.
- Skin curing: 5 min. at 23°C and 50% R.H.
- Total curing: 2 mm/24h at 23°C and 50% R.H.
- Elongation at break: 500% ISO 8339.
- Temperature resistance:
  - Seal & Bond Flex-Sil Black: -60°C to +205°C (peak upto +260°C)
  - Seal & Bond Flex-Sil Red : -60°C to +270°C (peak up to +330°C).
- Compression strength: 360 kg/cm².
- Working temperature: +5°C to +40°C.
- Chemical resistance: oils, greases, lubricants, petrol, kerosene, transmission and brake fluids, water, steam, antifreeze agents, fuel oil, alkali, saline solutions, light acids (up to 20%), glycol, fluor-chlor-methane, butane,... .
- Shrinkage: Nihil DIN 52451.
- Shelf life: 2 years, keep dry, cool and frostfree.
- Safety measures: consult the Safety Data Sheet.

Packing

Seal & Bond Flex-Sil black - 202ml presspack	573206000
Seal & Bond Flex-Sil red - 202ml presspack red	574206000
Seal & Bond Flex-Sil black - cartridge 310ml	573106000
Seal & Bond Flex-Sil red - cartridge 310ml	574106000
Gun + nozzle for Seal & Bond Flex-Sil Presspack 202ml	221005010

Product [SBF]

Characteristics

Seal & Bond Flex-Sil is a modified, moisture hardening silicone paste of the acetic acid type, with excellent adhesion on most materials. Seal & Bond Flex-Sil has a high elasticity value, as well as an outstanding chemical and temperature resistance. The Seal & Bond Flex-Sil aerosol makes the use of a gun superfluous.

Applications

- Sealing of machine parts.
- Insulation and moisture proofing of electrical contacts on electric motors.
- Sealing seams between sheet material.
- Prevents galvanic effect.
- Bonding of light objects on non-porous surfaces.
- Adheres to: steel, aluminum, galvanized steel, copper, brass, bronze, paintwork, glass, ceramics and various types of plastic.

Use

For an optimal adhesion, the surfaces should be free from corrosion and grease.