



Product information

Speedy Gasket

Bardahl Speedy Gasket is a single, high quality universal gasket compound. Easy to work with and replaces all types of pre formed gasket products. Specially formulated gasket sealant compound for automotive and industrial applications.

Applications

For gearboxes, water pumps, valve covers, steering boxes and crankcases on cars, trucks, caravans, motorcycles and boats. Protects against leaks and simplifies the installation of water hoses. It can be used as a simple replacement for pre formed gaskets and can also be used for the repair of pre formed rubber door surrounds. Protects electronic equipment such as switches, sockets, ignition systems, cable extensions, glass headlamp covers and electronic boxes against humidity.

Specifications

Bardahl Speedy Gasket is a non-conducting product. Offers superior resistance at all temperatures from -50°C to +260°C. High resistance against extreme weather conditions, corrosive brake fluids plus mineral and synthetic lubricating oils. Highly viscose, it dries quickly and will not run on vertical or horizontal surfaces. Perfect adhesion on rubber, metal, wood, glass, ceramics and many other plastics. Efficient, easy application with the practical dispenser. Clean application as excess material can be easily removed with a dry cloth.

Bardahl Speedy Gasket is easy to work with as it skins over rapidly. Therefore no extensive waiting. Speedy Gasket remains flexible and will not harden, shrink or crack. It will not harm oxygen sensors or catalytic converters. It has a superior resistance at high temperatures and from other influences such as various chemicals.

Directions for use

Ensure surface is clean and free of grease. Apply product uniformly on one of the parts to be joined. Allow a short period for product to set and press together for final assembly.

Special Note

Not for use with cylinder head repairs and exhaust pipe connections. Avoid permanent contact with petrol.

Additional information

The product will dry from the outside to the inside and is influenced by warmth and humidity. At a temperature of 22°C and relative humidity of 60% the product will have a dust free shin. Complete drying after 24 to 72 hours, depending from the thickness of the joint. This product contains acetic acid. The vapors and smell will disappear during drying.

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Metal to metal connections should not overlap more than 25 mm, otherwise the product will not harden properly. Clean surfaces with **Bardahl Body Sol**. For soft surfaces (rubber) we advise to make the surface rough with emery paper and then clean it with **Bardahl Body Sol**.

Primary Applications Automotive (as a gasket):

- Valve covers
- Transmission housing
- Flywheel housing
- Water pump
- Timing Chain Covers
- Thermostat housing
- Transmission pan
- Heater blower mount (base to firewall)
- Oil Pan
- Rear end cover plate (access plate)
- Watertight and dust tight seals (or metal).
- Tail light/side marker light lenses
- Side view mirror base
- Hatch roofs, sun roofs, moon roofs

Secondary Applications

- Tractor-trailer bodies - bonding aluminum and other metal plates.
- Motorcycles - seal alternator covers
- Marine:
 - a. Fiberglass-to-metal joints and seams
 - b. Plexiglas-to-metal joints and seams
- Electrical - insulate electrical connectors (Easy Gasket is a non-conductor)
- Flat Glass Applications . Aluminum Channel+frame gaskets (store fronts, glass display cases).
- Vans and Recreation Vehicles - Roof mounted airconditioning unit base gaskets, roof rack base gaskets, ladder mounting base gaskets, roof vent base gaskets, electrical outlet and other accessory receptacle base gaskets.

Acetoxy cure, high performing silicone sealant. Forms a permanent water-tight and weatherproof bond to many surfaces such as steel, aluminium, copper, glass, painted wood, ceramics, etc. Resistant to ageing and low and high temperatures (-50°C and +250°C). The flexibility is maintained even at short-term exposure to up to +300°C. Smooth surfaces with soap solution. Uncured sealant can cause irritation on contact. In case of eye contact, flush eyes with plenty of water or consult physician.

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Analytical-data

Characteristic	: elastic
Density at 23°C	: 1,24 g/cm ³ (DIN 53479)
Skin-forming time at 23°C and 50% r.h.	: 10-20 min.
Consistency	: non-slump
Elongation at break	: 300% (DIN 53504, S3A)
Hardness Shore A	: 36 (DIN 53505)
Temperature resistance	: -50°C- +260°C. (short-term of 300°C)
Modulus of elongation at 100% elongation	: 0,8 N/mm ² (DIN 53504, S3A)
Shrinkage during vulcanisation	: 4% (DIN 52451)
Colour	: grey
Solvent contents	: none.
Ignition temperature	: +460°C (DIN 51794)
Tensile strength	: 3.0 N/mm ² (DIN 53504, S3A)
Tear resistance	: 6 N/mm (ASTM D 624, Form B)
Dielectric strength	: 21 kV/mm (DIN 53481)
Tracking resistance	: KA3c (DIN 53480)
Shelf-life	: 12 months if kept in a cool and dry storage area.

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