



Product information

1C - Easy Gasket

Bardahl Easy Gasket is a single, high quality universal gasket compound. Easy to use 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

Bardahl Easy Gasket is a non-conducting formula, which offers superior resistance at all temperatures from -50C to +260C. High resistance to 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 Easy Gasket is easy to work with as it sets rapidly, therefore no lengthy waiting time to cure. It remains flexible and will not harden, shrink or crack. Will not harm oxygen sensors or catalytic converters and has superior resistance at high temperatures from other substances such as various chemicals.

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

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.

Additional

The product will dry from the surface to the inside and is influenced by warmth and humidity. At a temperature of 22°C and relative humidity of 60% the product will set with a dust free shine.

Complete drying after 24 to 72 hours, depending on the thickness of the seal. This product contains acetic acid. The vapors and smell will disappear during drying. Metal to metal connections should not overlap more than 25 mm, otherwise the product will not harden properly. Clean surfaces with **Bardahl Bodysol** and for soft



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surfaces (rubber) we advise to roughen the surface before application with emery paper and then clean it completely with Bardahl Bodysol.

Primary Applications

Automotive (as a gasket):

- Valve covers.
- Transmission housings..
- Flywheel housings.
- Water pumps.
- Timing Chain Covers.
- Thermostat housings.
- Transmission pans.
- Heater blower mounts. (base to firewall)
- Oil Pans.
- Rear end cover plates. (access plate)
- Watertight and dust tight seals.
- or metal).
- Tail light/side marker light lenses.
- Side view mirror bases.
- 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: Efficient insulation of 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 air conditioning unit base gaskets, roof rack base gaskets, ladder mounting base gaskets, roof vent base gaskets, electrical outlet and other accessory.

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 +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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Product information

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	: black or red (on request)
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.

Article number 77101
Contents 120 gr

Article number 77102
Contents 240 gr