

Gasket maker grey

Bardahl Speedy Gasket/ gasket maker gray is a 1-component, fast-acting gasket of very high quality. It is easy to work with and replaces all kinds of gaskets.

Applications

In passenger cars, trucks, caravans, boats: Gearboxes, water pumps, valve covers, wheelhouses, crankcases. Protects against leakage, simplifies installation of water hoses. Can be used as a replacement for gaskets or as a repair of sealing rubbers. Electronics: Protects switches, sockets, ignition systems, cable ducts, lamp housings, control cabinets, etc. from moisture.

Properties

Bardahl Quick Gasket is not conductive and very resistant to high temperatures (up to). Excellent resistance to extreme weather influences, brake fluids and mineral oils and fats. High viscosity and -50°C/260°C low drying time. Adheres very well to rubber, metal, wood, glass, ceramics and many types of plastic. It does not sink on vertical and horizontal surfaces. Evens out unevenness.

Manual

Clean the surface and make it free of grease. **Apply Bardahl gasket maker** to the parts to be assembled and then merge both parts. After a short time (30-40min) the final assembly can take place. Do not use for cylinder heads and exhaust manifolds. Constant contact with gasoline should be avoided.

For cleaning and greaseproofing the surface use **Bardahl Bodysol** .

If parts need to be disassembled more often, it is better to clean one side and put a little oil or grease on the other side, so that too strong adhesion is prevented.

Roughen soft surfaces (rubber) first with sandpaper and then degrease

Curing and drying time

The curing goes from the outside to the inside and is influenced by heat and moisture.

As an example: at a relative humidity of 60%, a non-adhesive layer is formed after about 20 minutes. 22°C

A complete curing depends on the applied layer thickness and is achieved after 24 to 72 hours. When drying, acetic acid is released, this becomes less and less during the drying time.

With metal-to-metal line joints, the parts should not overlap more than 25mm, otherwise the product will not be able to cure completely.

Excess gasket material can be easily removed with a dry cloth.

Automotive applications

- Valve cover
- Crankcase lid
- Differential housing
- Water- and dust-resistant seals (on glass and
- Sliding / tilting roofs metal)
- Side mirror base
- Flywheel housing
- Gearbox
- Headlight, taillight and clignoteur units
- Water pump
- Wheel housing
- Thermostat
- Cardan

Other applications

- Trailer bodies: Sealing between light metal and other metal parts.
- Motorcycles: Sealing the alternator cover
- Shipping: Connections and grooves between glass fiber and metal
- Connections and grooves between plexiglass and metal. Sealing of cabins and windows
- Electrical installation of plugs (this product is not conductive)
- Windscreens: Seals of alloy profiles and rails (drawers, display cases)
- Vans and motorhomes: Sealing roof-mounted air conditioning systems, roof rack, vent hatches, sockets and other accessories that require a seal
- Adheres to moldings, to additionally applied moldings to metal, textiles and skai.

Additional information

- Do not use to replace gaskets for the cylinder head and exhaust manifold.
- Prolonged contact with gasoline should be avoided.
- Keep cool: under 20°C
- Storage period: 1 year
- It simplifies the assembly of water hoses.
- Can also be used as an additional seal or for bonding a joint.
- Can also be used as an insulation seal for electrical components.

Analysis data

Test			Results
Category	Method	Unit	Speedy Gasket
Characteristic			elastic
Density at 23°C	DIN 53479	g/cm ³	1,24
Skin-forming time at 23°C and 50% r.h.		min.	10-20
Consistency			non-slump
Elongation at break	DIN 53504, S3A	%	300
Hardness Shore A	DIN 53505		36
Temperature resistance	short-term of 300°C	°C.	-50 / +260
Modulus of elongation at 100% elongation	DIN 53504, S3A	N/mm ²	0,8
Shrinkage during vulcanisation	DIN 52451	%	4
Colour	VISUAL		grijs
Solvent contents			geen
Ignition temperature	DIN 51794	°C	+460
Tensile strength	DIN 53504, S3A	N/mm ²	3.0
Tear resistance	ASTM D 624, Form B	N/mm ²	6
Dielectric strength	DIN 53481	kV/mm	21
Tracking resistance	DIN 53480		KA3c

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