

Çekomastik 803

Auto Gasket Silicone Sealant

Product Description:

Çekomastik 803 Auto Gasket Silicone Sealant is a polysiloxane-based, acetoxycuring silicone sealant, heat resistant sealing material.

Areas of applications:

- In all kinds of engine vehicles, in the gasket requiring parts of engine components that can be used individually or with metal gasket
- In the areas exposing to constant heat
- As oil leakage preventive gasket sealant in glow engines
- In engine hoods and the areas where in continuous contact with machine and engine oils
- As insulating ensuring gasket in case of changing stop taillights and front lights of engine vehicles

Features:

- A ready-to-use, one component sealing material
- Çekomastik 803 Auto Gasket Sealant is a heat resistant material
- Slight smell of acetate disappears after dried
- Solvent-free
- Permanently elastic
- Resistant to abrasion
- Unaffected by weather conditions one hour after the application (at +20°C)
- Dried surfaces do not adhere to other materials
- No paint is applicable

Technical data:

Colour	Red
Density (gr / cm ³)	1,02 ± 0,02
Tensile Strength MPa (DIN 53504)	~ 1,50
Elongation @ Break (DIN 53504)	≥ %400
Modulus @ Elongation (100 %) MPa (DIN 53504)	≥ 0,3
Shore A Hardness (DIN 53505)	~25
Skin Formation Time (min)	15±25
Curing Speed (mm/day)	Appr. 2
Heat Resistance	Permanently 200°C Temporarily 300°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Preparation of the substrate:

- The application surfaces should be strong, sound, stable, clean, dry and grease- and dust-free.
- Lubricate the surfaces not to be adhered.
- Both sides can be taped in order to obtain a smooth filling.

Warning: Bostik is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. It is not possible to give a guarantee for the results of operations for individual cases, due to multiplicity of possible uses and storage and processing conditions of the product, which are not under our control. Where necessary, the user should make their own tests. Due to local regulations, product performance may vary from country to country. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved. In cases concerning the safety of the products, the material safety data sheet (MSDS) containing this information should be consulted.



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Application:

- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun and pressed into the joint.
- After Çekomastik 803 Auto Gasket Sealant is applied, the surface is smoothened with a spatula immediately.
- The adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The application is recommended at temperatures between -10°C and +40°C.
- Do not apply outdoors in rainy weather.

Cleaning after the application:

- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.
- During the application, no gaps should be left in the joints.

Safety :

Due to acetic acid content, eyes should be washed with plenty of water before it gets hardened.

Consumption :

The amount of use varies according to the joint sizes.

Packaging :

In 45 gr aluminium tube / 30 pcs in one box

Storage :

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be consumed immediately.
- Maximum 6 boxes are stacked on each other.
- Shelf life is maximum 1,5 year conditional to complying with the abovementioned storage conditions.

Health and Safety Information

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

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