

Çekomastik 806

Gasket Sealant

Product Description:

Çekomastik 806 Liquid Gasket is a polysiloxane-based, acetyl system sealing material that hardens with the air.

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 (if the operation site is above +130°C, Çekomastik 803 Heat Resistant Silicone or Çekomastik 803 Auto Gasket Sealant should be preferred
- In repairing works instead of plastic, cork, rubber and similar gaskets
- In mechanical installations, gear case covers and all kinds of flange connections
- In all kinds of pipe lines, especially the ones conducting hot air or vapour; in the prevention of vibration or the insulation of the leakages happening due to worn-out gasket material
- In the joints and connection points of all kind of piping and water plumbing
- In electric instalments as isolator; in the protection of electric circles from humidity, corrosion and vibration
- 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
- Does not contain materials that are toxic and harmful to human health
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Unaffected by weather conditions one hour after the application (at +20°C)
- Dried surfaces do not adhere to other materials
- No paint is applicable
- Resistant to detergent water and diluted acids
- Protected against bacteria and fungi

Technical data:

Colour	White
Breaking Strength MPa	≥ 1,5
Elasticity (DIN 53504) Elastic Modulus	≥ 400
Elongation at 100% Mpa (DIN 53504)	≥ 0,2
Shore A Hardness (DIN 53505)	~ 20
Density (gr/cm ³) (transparent)	0,97
Expansion Ration in Joint	Approx. 20%
Surface Drying (min)	10 - 15
Hardening Time (mm/day)	Appr. 2
Heat Resistance	Between -40°C and +120°C
Run Temperature	Between +5°C and +40°C

- In case of swelling in long-term contact, it reverts to its former situation once dried.

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

Electrical features:

Dielectric constant, Er at 20°C: at 50 Hz, 2.7 (DIN 53483); at 1 KHz, 2.7; at 1 MHz, 2.7

Preparing the substrate:

- The application surfaces should be strong, 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.

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 806 Liquid Gasket is applied, the surface is smoothed with a spatula immediately.

- The opened packages should be consumed as quickly as possible.
- 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.

Safety:

In case of contact with eyes, wash with water before it gets hardened as it contains acetic acid.

Coverage:

The amount of use varies according to the joint sizes.

Width of joints (mm)	Depth of joints (mm)	Coverage at 1m (mm)	Coverage gr / m
5	5	25	24,00
10	10	100	96,00
20	12	240	230,40

Packaging:

In 50 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 palettes.
- 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.

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. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



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