

Çekomastik 802

Neutral Silicone

Product Description:

Çekomastik 802, is a polysiloxane-based polymer with neutral characteristics that is suitable for universal use both interiors and exteriors.

Areas of applications:

- In the joints of metal plates in automotive sector
- As isolator in the assembly of white appliances
- As waterproofing material in steam irons.

Features:

- A ready-to-use, one component sealing material
- Does not contain materials that are toxic and harmful to human health
- Solvent-free
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Unaffected by weather conditions approximately one hour after the application (at 20°C)
- The dried surfaces do not adhere to other materials
- Does not keep paint on
- Resistant to detergent water and diluted acids
- Protected from the bacteria and fungi

Technical data:

| | |
|--|---------------------------------|
| Colour | Transparent, white, black, grey |
| Breaking Strength MPa (DIN 53504) | ≥ 1,5 |
| Elasticity % (DIN 53504) elastic modulus | ≥ 400 |
| Elastic modulus at 100% elongation MPa (DIN 53504) | ≥ 0,3 |
| Shore A Hardness (transparent) (DIN 53505) | ≥ 15 - 25 |
| Shore A Hardness (colourful) | ≥ 25 - 35 |
| Density (gr/cm ³) (Transparent) | 1,00 ± 0,02 |
| Density (gr/cm ³) (colourful) | 1,35 ± 0,02 |
| The expansion ratio of joints (%) | Approx. 25 |
| Surface Drying (min) | 5 - 10 |
| Hardening Duration (mm/day) | Approx. 2 |
| Heat Resistance | Between -50°C and +180°C |
| Working Temperature | Between +5°C and +40°C |

- In case it swells in long-term contact, it will revert to the former situation after dried.

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

Preparing the substrate :

- The application surfaces should be strong, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.

Application:

- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The joints should be filled at one time and without gaps during the application.
- After the joints are filled with silicone, the surface is smoothed with a spatula immediately.
- The adhesive tape should be removed afterwards.
- 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.

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 | 33,70 |
| 10 | 10 | 100 | 135,00 |
| 20 | 12 | 240 | 324,00 |

Packaging:

In 310 ml cartridges / 25 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 8 boxes are stacked on each other.
- Shelf life is maximum 1 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.



Akçaburgaz Mh. ALKOP Sit. 1575 Sk. C2 Blok No.5-14 Esenyurt 34555 İstanbul
Tel. (+90 212) 858 01 26 Fax. (+90 212) 858 01 34
info@bostik.com.tr - www.bostik.com.tr