

Çekomastik 805

Marble Silicone

Product Description:

Çekomastik 805 Marble Silicone is a polysiloxane-based silicone that can be used both interiors and exteriors with its neutral characteristics.

Areas of applications:

In the connection points of marble and granite facade materials

Features:

- A ready-to-use, one component sealing material
- While other silicone types may cause stains on marble and natural stones in time, Çekomastik 805 Marble Silicone is safe.
- 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)
- No other materials adhere on the dried surfaces
- Does not keep paint on
- Resistant to detergent water and diluted acids
- Protected against bacteria and fungi

Technical data:

Colour	Transparent, white, black, grey, brown
Breaking Strength MPa (DIN 53504)	≥ 1,5
Elasticity (DIN 53504)	≥ 250
Elastic Modulus at 100% Elongation MPa (DIN 53504)	≥ 0,5
Shore A Hardness (transparent) (DIN 53505)	≥ 25 - 35
Shore A Hardness (filled) (DIN 53505)	≥ 35 - 45
Density, gr/cm ³ (transparent)	1,00 ± 0,02
Density, gr/cm ³ (colourful)	1,25 ± 0,02
Expansion Ratio in Joints (%)	20
Surface Drying (min)	~ 6
Hardening Duration (mm/day)	Approx. 2
Heat Resistance	Between -50°C and +180°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.
- Depending on the amount and optionally, it can be manufactured in any other colours.

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 products should be consumed immediately.
- Do not apply 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	33,75
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.



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