

# Çekomastik 809

## Mirror Silicone

### Product Description:

Çekomastik 809 Mirror Silicone is a polysiloxane-based, neutral adhesive.

### Areas of applications:

- Specifically developed for the adhesion of float tiled mirrors
- Adheres to aluminium, glass, ceramics, concrete and wooden surfaces

### 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 one hour after the application (at +20°C)
- Dried surfaces do not adhere to other materials
- No paint is applicable
- Produced in compliance with DIN 50021 and DIN 50017 standards

### Technical data:

Colour	Transparent green
Breaking Strength MPa (DIN 53504)	≥ 1,0
Elasticity (DIN 53504) Elastic Modulus	≥ 450
Elongation at 100% Mpa (DIN 53504)	≥ 0,3
Shore A Hardness (DIN 53505)	≥ 20
Density (gr/cm <sup>3</sup> ) (transparent)	1,00 ± 0,02
Expansion Ration in Joint	25%
Surface Drying (min)	~ 10
Hardening Time (mm/day)	Appr. 2
Heat Resistance	Between -50°C and +180°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%.

### Preparing the substrate:

The application surfaces should be strong, clean, dry and grease- and dust-free.

### Application:

- Before the application, the tip of the cartridge is cut and a plastic cap is fixed.
- The tip of the cap is cut and fixed to the cartridge gun.
- The practise should be carried out from bottom to top and in untouched lines; the back side of the tile should be able to breathe.
- As a safety caution during the adhesion of the mirror, it is recommended to be fixed with a tape from the outside for 2 days until the silicone is completely dried.
- 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	25,00
10	10	100	100,00
20	12	240	240,00

**Packaging:**

In 310 ml plastic 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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