



# SUPER SILICONE KITCHEN

## NEUTRAL, VERY FAST SILICONE SEALANT FOR THE ELASTIC SEALING OF CONNECTION JOINTS, SEAMS AND CRACKS IN THE



### PRODUCT DESCRIPTION

High-quality, neutral, very fast-working silicone sealant for the elastic sealing of connection joints, seams and crevices in the kitchen. Ultra-hygienic for use in the kitchen where food is prepared; acid-free, durable, resistant to UV, boiling water and ageing. Resistant to all commonly used detergents. Kitchen ready for use after 3 hours.

### FIELD OF APPLICATION

Suitable for sealing in kitchen applications, such as joints between the kitchen counter, tiled wall and floor, sink and tiled walls to each other. Excellent adhesion to all materials in and around the kitchen, such as glass, natural stone, composite, granite, disbarbed wood, concrete, stainless steel and many other metals and synthetics. Ideally suited for application with a high hygiene demand. Not suitable for bitumen, polyethylene (PE), polypropylene (PP), PTFE and aquaria.

### PROPERTIES

- Food Safety – ISEGA approved
- Hygienic
- Acid and solvent-free
- Elastic
- Mould resistant
- Resistant to temperatures between -50°C and +120°C
- Very fast
- Water resistant
- Durable
- Detergent resistant
- Low odour

### PREPARATION

**Working conditions:** Only apply at temperatures between +5°C and +40°C.

**Surface requirements:** The surface must be dry, clean and free of dust, rust and grease.

**Preliminary surface treatment:** For a good result, cover the joint's edges with masking tape. If necessary, prevent three-sided bonding by filling the joint with a foam backer rod or PE film.

**Tools:** Apply cartridge contents with Bostik Click Gun. Multi Tool to open the cartridge and tooling the sealant.

### APPLICATION

**Coverage:** Content suitable for approx. 8 to 15 m (depending on the diameter of the joint).

#### Directions for use:

Use sealant gun to handle cartridge. Open the cartridge by cutting off the plastic nipple on the top side at the screw thread with a sharp knife. Screw on the nozzle and chamfer at the desired width. Evenly inject the sealant into the joint, using a sealant gun, and smooth within 5 to 10 minutes using an acid-free soap solution (use a moistened finger or sealant smoother, for example). Remove masking tape immediately after tooling and close cartridge. After 10 minutes, a surface skin will form. Curing 4 mm in 24 hours, depending on relative humidity and temperature.

**Stains/residue:** Immediately remove stains with white spirit. The cured sealant can be removed either mechanically or with Bostik silicone sealant residue remover.

**Advice:** Use masking tape for the most beautiful joint.

**Points of attention:** Kitchen can be used after 3 hours (water resistant). Sealant has not fully cured yet, however, do not touch or submit to a load. Content sufficient for approximately 15 m joint of 6x6 mm. Store properly closed in a cool and frost-free place. Shelf life at least 15 months. Limited shelf life after opening.

### CURE TIMES\*

**Skinover time:** approx. 25 minutes

**Cure rate:** approx. 3 mm/24 hrs

\* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

### TECHNICAL PROPERTIES

**Temperature resistance:** -40°C - +150°C

**Chemicals resistance:** Very good

**Paintability:** Nil

### TECHNICAL SPECIFICATIONS

**Chemical base:** Silicone elastomer

**Density:** approx. 1.03 g/cm<sup>3</sup>

**Flash point:** K3 (>55°C)

**Hardness (Shore A):** approx. 24

**100% modulus:** approx. 0.37 MPa

**Max. allowed distortion:** approx. 25 %

**Elongation of rupture:** approx. 400 %

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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## STORAGE CONDITIONS

At least 15 months after production. Limited shelf life after opening. Store in properly sealed packaging in a dry place at between +5°C and +25°C.