

SILOMER 101

Premium quality silicone



Silomer 101 is a premium quality versatile one-component silicone, ideal for sealing building joints and glazing systems. After curing the product forms a durable, elastic and UV, weather, rain and water resistant rubber seal offering exceptional sealing and great adhesion.

Not paintable after curing. Resistant to temperatures from -50°C to 120°C. Ideal for filling joints which demand elasticity (max 25%). It can be used in kitchens, bathrooms, cars, trailers, boats and any construction, offering top sealing and joint filling.

- Versatile silicone
- For sealing and joint filling

COLOURS

Available in translucent, white, grey, brown and black.

PACKAGING

Shades	280 mL
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NET ESTIMATED USAGE

Metres of joint per cartridge 280 mL for various joint sizes. (width x depth)

Joint sizes (mm)	Metres of joint (m)
4 x 6	11,7
6 x 6	7,8
8 x 6	5,8
12 x 8	2,9
16 x 10	1,7
20 x 12	1,2

SURFACE PREPARATION

Surfaces must be clean, dry, free from dust and grease.

Adhesion tests prior to the application are recommended.

On non porous surfaces such as glass, porcelain, epoxy and polyester panels, polystyrene, uPVC, stainless steel, anodised aluminium and finished wood etc use it without a primer.

Not recommended for application on concrete, marble, lead, copper, galvanized steel and not for PE, PP, Teflon and bituminous surfaces.

Not recommended for aquariums.

APPLICATION

Apply the product uniformly and allow it to dry. Skin over time is 13 minutes (23°C and 55% relative humidity). Not paintable after curing. Do not apply in temperatures below 5°C and above 40°C.



Joint dimensions

Minimum joint: 4mm

Maximum joint: 25mm

Width (mm)	Depth (mm)
4-8	6
10-12	8
14-16	10
18-20	12
22-24	14

TECHNICAL CHARACTERISTICS

Density	0,97 Kg /L
Application rates	700 g/min (3mm / 6,3 bar)
Flow	< 2 mm (ISO 7390)
Hardness shore - a (3s)	18 (2 mm film) (DIN 53505)
Elongation at break	600% (2 mm film) (DIN 53504)
Modulus 100%	0,3 Mpa (2 mm film) (DIN 53504)
Tensile strength	2,0 Mpa (2 mm film) (DIN 53504)
Joint movement capability	±25%
Temperature resistance after curing	50°C up to 120°C

STORAGE

The self life of the product in conditions between 5°C and 25°C is 18 months, if the packing remains sealed.

SAFETY ADVICE

Read label before use. For further instructions - precautions see Material Safety Data Sheet.



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