



## weberseal silicone SN

weberseal silicone SN is a one part neutral cure sealant. It is formulated for applications in high humidity areas like in bathrooms, kitchens and cold rooms

### Advantages

- Fungus and mildew resistant
- Suitable for indoor and outdoor applications
- UV light and weather resistant
- Used in extreme temperature zones
- High chemical resistance to cleaning detergents
- Can be used in vertical and overhead jointing



### Used

- Sealing joints for baths, basins and showers in the bathroom
- Sealing joints for kitchen accessories
- Ceramic tiles and plumbing fixtures
- Glass and plastic joints

### Package

Cartridge 280 ml. (25 cartridges/box)

### Color

White, Grey, Black, Clear





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### Surface preparation

- Use on homogeneous substrates
- A clean and dry surface. No standing water
- Surface to be free from oil, grease, dust and loose or friable particles
- Use masking tape seam beside the joint to protect from excessive silicone sealant

### Application

- Cut the end off the threaded stub on cartridge, screw on the nozzle and cut the nozzle to the desired bead size at a 45° angle
- Extrude the sealant firmly into the joint to ensure complete contact with joint faces. Smooth to finish if necessary with a spatula
- Masking tape is then removed immediately within 10-15 minutes after application
- Any uncured material can be removed using a suitable solvent or an approved sealant remover





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### Design criteria

The joint width must be designed to be within the movement capability of the sealant. In general, the joint width must be between 6-12 mm. The width to depth ratio of ~2:1

### Consumption

Joint Width	6 mm.	9 mm.	12 mm.
Joint depth	4 mm.	5 mm.	6 mm.
Joint length / 280 ml	~12.5 m.	~6.5 m.	~4.0 m.

### Storage and shelf life

12 months from date of production if kept in undamaged and unopened original sealed containers. Stored in a protected area away from direct sunlight in dry conditions at temperature between +10°C and +25°C

### Cleaning

Clean all tools and application equipment immediately with a suitable cleaner. Hardened/cured material should be removed mechanically

### Limitations

- Do not use with reflective coated mirrors and direct food and drinking water contact application
- It can not be used as aquarium sealing and interior fire stop system applications
- Do not use for structural glazing. It may cause corrosion and discoloration on galvanized iron, zinc-coated steel, copper, brass, limestone, cement, concrete, brick, marble and other porous materials, etc.





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### Technical Specification

Test	weberseal silicone SN
Specific gravity	1.04 kg. /litre
Tack free time	5 minutes
Curing rate	~ 3 mm/24h (+23°C / 50% RH)
Sag flow	Non sag
Movement capability	±25%
Service temperature	-50°C to +150°C
Shore A hardness	20 after 28 days (+23°C / 50% RH)
Tensile strength	~ 1.4 N/mm <sup>2</sup> (+23°C / 50% RH)
Elongation at break	> 540% (+23°C / 50% RH)
Fungus and algae resistance	Pass
UV and weathering resistance	Pass

