

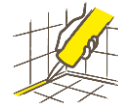
# Weberseal Silicone SN

Neutral-cure, silicone sealant for high humidity areas

**Weberseal Silicone SN** is a one-part, neutral cure sealant. It is for applications in high humidity areas like in bathrooms, kitchens, and cold rooms.



## PRODUCT BENEFITS



**SILICONE**



**CHEMICAL RESISTANT**



**WEATHERING & UV RESISTANT**

## USES

Weberseal Silicone SN is suitable for both indoor and outdoor applications for sealing joints for baths, basins and showers in the bathroom, sealing joints for kitchen accessories, ceramic tiles, and plumbing fixtures, glass and plastic joints, vertical and overhead jointing.

## ADVANTAGES

- Fungus and mildew resistant
- UV light and weather resistant
- Used in extreme temperature zones
- High chemical resistance to cleaning detergents

## TECHNICAL DATA & PHYSICAL PROPERTIES

<b>Colour</b>	White, Grey, Black, Clear	
<b>Specific Gravity</b>	Approx. 1.04 kg/ litre	
<b>Tack Free Time</b>	Approx. 5 minutes	
<b>Curing Rate</b>	Approx. 3 mm /24h	(+23 °C/50 % RH)
<b>Sag Flow</b>	Non Sag	
<b>Movement Capability</b>	± 25 %	
<b>Service Temperature</b>	- 50 °C to + 150 °C	
<b>Shore A Hardness</b>	20 after 28 days	(+23 °C/50 % RH)
<b>Tensile Strength</b>	~ 1.4 N/mm <sup>2</sup>	(+23 °C/50 % RH)
<b>Elongation at Break</b>	> 540 %	(+23 °C/50 % RH)
<b>Fungus &amp; Algae Resistance</b>	Passed	
<b>UV &amp; Weathering Resistance</b>	Passed	

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

## CONSUMPTION

<b>Joint Width (mm)</b>	6	9	12
<b>Joint Depth (mm)</b>	4	5	6
<b>Joint Length (280 ml)</b>	~ 12.5 m	~ 6.5 m	~ 4.0 m

## PRECAUTION

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.

# Weberseal Silicone SN

Neutral-cure, silicone sealant for high humidity areas

## PROCEDURE & APPLICATION



### Surface Preparation

Ensure a clean, dry surface and no standing water. The surface must 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

- **Cartridge:** Cut the end off the threaded stub on the 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. Remove any uncured material using a suitable solvent or an approved sealant remover.



### 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.

## CLEANING

Clean all tools and application equipment immediately with clean water. Remove any uncured material using clean water. Remove hardened/cured material mechanically.

## STORAGE & PACKING

Weberseal Silicone SN is available in 280 ml cartridges, 25 cartridges per box. Shelf life of 12 months from date of production if kept in undamaged and unopened original sealed containers. Stored in a protected area away from direct light in dry conditions at temperatures between + 10 °C and + 25 °C.

\*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Jun '20)



**SAINT-GOBAIN (SINGAPORE) PTE LTD - 201223252K**

2 Venture Drive, #09-10 Vision Exchange, Singapore 608526

+65 63308288 +65 63308289 EIS.info@Saint-Gobain.com www.sg.weber f WeberEmixSingapore

**SAINT-GOBAIN**