

Technical Data Sheet

Product Name : SN

Revision No. : (5)
Issue date: 30/Nov/2013

[1] Product Introduction

SN is one component oxime silicone sealant cured by reacting with moisture and has a good adhesion and gunability. Specially, it is developed to prevent two hundreds types of mold at humid area such as bath shower room, and kitchen sink.

[2] Application Area

- Bath, kitchen joint
- Washing up, shower-room joint
- Expectation mold area

[3] Superiority

- Excellent anti-mold
- Excellent high elongation
- Excellent weather resistance
- Excellent durability

[4] Technical Data

- ① Colour : white, transparent, Ivory
- ② Smell: not irritating smell
- ③ Specific gravity : 1.01±0.02 (filler-type)
- ④ Curing reaction : curing by moisture
- ⑤ Flow ability : 0 mm (KS F 2621; 4-1)
- ⑥ Curing time: Max. 30 min
- ⑦ Hardness : approx. 20 Shore-A (ASTM D 2240)
- ⑧ Elongation : approx. 400~500 % (ASTM D 412)
- ⑨ Modules (M100) : Max. 0.4 N/mm² (KS F 2621;4-3)
- ⑩ Volume loss : Max. 15 %
- ⑪ Movement : ±30 %
- ⑫ Working temperature : 5 °C ~ 40 °C
- ⑬ Application range : -30 °C to +80 °C
- ⑭ Standard condition : 23 °C±2, 50±5 % relative air humidity

※ Do not use as below

- Place where immersed in water (fish basin, swimming pool etc).
- Place where can be contacted with food.
- Polyethylene, Polypropylene.

[5] Package

- Cartridge : 270ml, 25ea/Box

[6] Storage

- Recommend to store at dry place under 30 °C.
- Expired date
- ① Cartridge- After 12 months since production.

[7] Additional information

- Data about SN are based on current technical knowledge and experience. They do not exempt processors from running their own tests for the particular application field. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose. We therefore recommend you contact our technical support unit. We will gladly carry

Technical Data Sheet

out application-related tests.

- It is important to ensure compatibility with adjacent materials (that contain plasticizers, for example, or release gaseous emissions). This may require clarifying with the manufacture before such materials are used.
- A drop in temperature or humidity, poor air flow or unusually deep joints may slow curing.

[8] Safety notes

- Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER Chemicals Korea.

The data presented in this document are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments.
WACKER Chemicals Korea Inc. 174-1, Hapmok-ri, Ducksan-myun, Jincheon-gun, Chungbuk, South Korea
Tel : +82.43.537.0714, Fax : +82.43.537.7724