

# SL-003

## Self leveling Silicone Joints Sealant

### Advantages

Has good UV resistance, fuel resistance, heat and humidity resistance, water resistance and low temperature resistance.

Strong tear resistance, good adhesion to steel, aluminum and other metals, various concrete, buildings, etc.

Suitable for areas where seam activity is hit, especially airport runways, to tell the road's expansion joints.

Good technicality, not easy, non-toxic, safe and reliable to use, easy to operate.

It has excellent air tightness and water tightness, good low temperature flexibility, and can be cured at room temperature or humidified.

PROPERTY	SL-003
Appearance	Grey,Black,White
Density (g/cm <sup>3</sup> )	1.33±0.1
Tack Free Time (Hr)	≤3
Extrudability(ml/min)	≥80
Resilience Rate (%)	≥80
Elongation at Break (%)	≥850
Solid Content (%)	99.5
Operation Temperature	0-35 °C
Service Temperature ( °C)	-40~+80 °C
Shelf Life (Month)	12

#### StorageNotice

- 1.Sealed and stored in cool and dry place.
- 2.It is suggested to be stored at 5~28 °C

#### Packing

600ml/Sausage

25kg/Pail

230kg/Drum

## Applications

Sealing of the overall mailbox of the aircraft; high-speed ships, water-proof for you, leak-proof for all kinds of ships; caulking of decks, glass sealing of windows on ships, etc.

Modern wall joints in the field of construction engineering; waterproofing of joints in high-rise buildings; glass doors and windows of building construction with embedded seals.

It is especially suitable for concrete filling gaps of various types of concrete such as airport runways, platforms, highways, large-scale wharfs, bridges, dams, swimming pools, aircraft hangars, underground road tunnels and other concrete. Such as caulking projects with large temperature differences in the cold environment.

The products can be divided into single and double components. Colors can be divided into black, gray and white.

## Operation

**Cleaning:** The substrate surface must be solid, dry and be clean. Such as no dust, grease, asphalt, tar, paint, wax, rust, water repellent, curing agent, isolating agent and film. Surface cleaning can be dealt with by removing, cutting, grinding, cleaning, blowing, and so on.

**Operation:** Put the sealant into the operating tool, then injecting it into the gap.

**Reservation Gap:** The construction joint will expand as the temperature change, so the surface of the sealant should be lower than 2mm of the pavement after construction.

**Operation Methods:** Because the packing is different, the construction methods and tools are slightly different. The specific construction method can be checked in by [www.joy-free.com](http://www.joy-free.com)

## Attention of operation

Wear suitable protective clothing, gloves and eye/face Protection. After contact with skin, wash immediately with plenty of water and soap. In case of accident or if you feel unwell, seek medical advice immediately

## Warranty and Liability

All product properties and application details based on information are ensured to be reliable and accurate. But you still need to test its property and safety before application. All advices we supply can't be applied in any circumstances.

CHEMPU don't make assurance of any other applications outside the specification until CHEMPU supply a special written guarantee. CHEMPU is only responsible to replace or refund if this product is defective within the warranty period stated above.

CHEMPU makes it clear that will not take responsible for any accidents.