

# SL-90

## Self leveling Polyurethane Joints Sealant

### Advantages

One component, easy to application, free solvent, non-toxic odorless after curing, environment-friendly

Self-leveling, excellent flowability, easy to scratch sewing operation

High displacement, no crack, fall off, suitable for sealing kinds of concrete road

The new and used sealant has good compatibility, easy to repair

800+ Elongation, Super-bonding without Crack Excellent water resistant, oil resistant, acid and alkali resistant, resistance to puncture

PROPERTY	SL-90
Appearance	Grey
Density (g/cm <sup>3</sup> )	1.35±0.1
Tack Free Time (Hr)	3
Adhesion Elongation	666
Hardness (Shore A)	10
Resilience Rate (%)	118
Curing Speed (mm/24h)	3 ~ 5
Elongation at Break (%)	≥1000
Solid Content (%)	99.5
Operation Temperature	5-35 °C
Service Temperature ( °C)	-40~+80 °C
Shelf Life (Month)	9

#### StorageNotice

- 1.Sealed and stored in cool and dry place.
- 2.It is suggested to be stored at 5~25 °C, and the humidity is less than 50%RH.
- 3.If the temperature is higher than 40 °C or the humidity is more than 80%RH, the shelf life may be shorter.

#### Packing

500ml/Bag,  
600ml/Sausage, 20kg/Pail  
230kg/Drum

## Applications

Bonding and sealing for the gap of joints of road, airport runway, square, wall pipe, wharf, roof, underground garage and basement

Sealing for leakage of oil refinery and chemical plant

Bonding and sealing for industrial floor, such as epoxy floor and all kinds of paint surface.

Excellent bonding, sealing and repairing of various kinds of materials, such as concrete building, wood, metal, PVC, ceramics, carbon fiber, glass, etc

## 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.