

## Complete waterproofing solution



## Polyurethane Sealant

Mainly use for construction bonding and sealing

### Technical Data

PROPERTY	PU120A	PU120B
Appearance	Black/White/Grey Paste	Black/White/Grey Paste
Density (g/cm <sup>3</sup> )	1.35±0.5	1.35±0.5
Tack Free Time (Min)	60-180	60-180
Elongation at break	≥600	≥500
Hardness (Shore A)	25±5	40±5
Extrusion rate (ml/min)	≥60	≥50
Curing Speed (mm/24h)	3 ~ 5	3 ~ 5
Tensile modulus	≤0.4	≥0.4
Volatile content	≥96	≥96
Operation Temperature ( °C)	5-35 °C	5-35 °C
Service Temperature ( °C)	-40~+80 °C	-40~+80 °C
Shelf Life (Month)	9	9

**Note:** The above data are obtained by testing the material after curing for 7 days under certain conditions

### Storage Notice

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

### Package

- ✓ 310ml cartridge, 400ml/600ml sausage, 20pcs/box, 2 boxes/carton.

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### Applications

- ✓ Sealing of expansion and settlement joint of house building, plaza, road, airport runway, anti-wall, bridges and tunnels, building doors and windows etc.
- ✓ Sealing of upstream face crack of drainage pipeline, drains, reservoirs, sewage pipes, tanks, silos etc.
- ✓ Sealing of through holes on various wall and at floor concrete
- ✓ Sealing of joints of prefab, side fascia, stone and color steel plate, epoxy floor etc.
- ✓ Water-proof sealing in Airport runway, bridge and tunnel joints, drainage pipe, etc.
- ✓ Bonding and sealing of concrete prefab, side fascia, stone and color steel plate.
- ✓ Bonding and sealing of dale such as metal plates, wood board, plaster tablet and so on.
- ✓ 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.

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### Attention

- ✓ The tools with the alcohol can't be used before cleaning well.
- ✓ Avoid contact with eyes and skin.
- ✓ If contact with your skin, scrub first with soap water or alcohol, then rinse with water.
- ✓ If contact with your eyes, rinse with plenty of water, and seek medical treatment immediately.
- ✓ It is forbidden to build on the surface of the wet substrate.
- ✓ Transportation: Avoid damp, high temperature, isolation and rain, far away from heat, handle with care and prohibit extrusion collision.
- ✓ Tools Cleaning : It can be soaked in toluene or xylene. It is strictly forbidden to immerse in alcohol and other alcohol solvents. If it is not used for a long time, it should be cleaned immediately with alcohol or other organic solvents. The cured glue can only be scraped or torn off.

