POLYURETHANE SEALANT

J-340A

PU Sealant for Construction

One component polyurethane sealant



DESCRIPTION

PU Sealant is one-component, moisture curable polyurethane sealant. Good sealing and flexible performance. No corrosion and pollution to base material and environment-friendly. Pricking resistance, easy for repairing. Good bonding performance with cement and stone. Low modulus, good anti-water pressure performance.

CHARACTERISTICS

- Low modulus & high elasticity with over 600% elongation.
- Accommodating large joint movement of ±25%~50%.
- Soft, low-stress formula; no cracking or damage to substrate panels.
- Strong adhesion to concrete, metal roofing, porcelain tile and PVC.
- Waterproof, UV-resistant & anti-mold for humid outdoor use.
- One-component, non-sagging application; paintable and sandable after curing.

SCOPE OF USE

- Suitable for areas requiring low movement, high resistance to penetration and pressure.
- For air surface waterproofing of bridges, tunnels, drainage pipes.
- For bonding and sealing of precast panels, concrete interior walls and stone.

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Property	Result
Chemical base	Polyurethane
Color	Black, White, Gray and Beige
Cure mechanism	Moisture Curing
Density (uncured)	1.46
Non-sag properties	Good
Ambient Air Temperature	+5 °C to +40 °C, min
Skin time	55-60min
Service temperature	−40 °C to +90 °C
Curing speed	3.5mm/24 hours (+23 °C / 50 % r.h.)
Shore A hardness	35
Tensile strength	2.5
Elongation at break	685

PACKAGING INFORMATION

Cartridge	300ml; 12pcs/20pcs/24pcs per carton
Sausage	400ml/600ml; 20pcs per carton
Barrel	200L/250KGS

STORAGE & SHELF LIFE

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children.

Shelf life: 12 months from manufacturing date.