POLYURETHANE SEALANT

J-340B

PU Sealant for Construction

One component polyurethane sealant



DESCRIPTION

PU Sealant is one-component, high modulus, universal elastic polyurethane adhesive and sealing compound. Compatible with the majority of widely-used construction and industrial materials for both bonding and sealing applications. It maintains consistent permanent elasticity while possessing robust adhesion and efficient crack bridging & filling performance.

CHARACTERISTICS

- Wide strong adhesion, bonds to damp concrete
- Permanent high elasticity for large joint movement
- Superior weather & aging resistance for exterior use
- Waterproof & anti-mold, non-corrosive to substrates
- Easy application, non-sag, fast cure, paintable
- Great mechanical strength, long service life

SCOPE OF USE

This indoor & outdoor all-in-one adhesive sealant features strong pressure and water resistance for low-movement joints. It bonds, seals and repairs concrete stone, metal, windows, drainage pipes, bridges, tunnels, tiles, and decorative fittings for construction and maintenance.

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Property	Result
Chemical base	Polyurethane
Color	White, Gray and Beige
Cure mechanism	Moisture Curing
Density (uncured)	1.5
Non-sag properties	Good
Ambient Air Temperature	+5 °C to +40 °C, min
Skin time	40-50min
Service temperature	−40 °C to +90°C
Curing speed	3.5mm/24 hours (+23 °C / 50 % r.h.)
Shore A hardness	45
Tensile strength	1.8
Elongation at break	550

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.